

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062724\
 Data File : VN082739.D
 Acq On : 28 Jun 2024 00:50
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062724

Quant Time: Jun 28 06:03:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	95563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	168338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	160922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	78353	53.167	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.340%			
35) Dibromofluoromethane	8.171	113	60480	54.569	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.140%			
50) Toluene-d8	10.571	98	229060	55.263	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.520%			
62) 4-Bromofluorobenzene	12.847	95	79814	56.071	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 112.140%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	74839	51.301	ug/l	100
3) Chloromethane	2.360	50	75652	49.546	ug/l	97
4) Vinyl Chloride	2.512	62	79045	48.856	ug/l	98
5) Bromomethane	2.948	94	50768	44.105	ug/l	98
6) Chloroethane	3.112	64	56373	49.399	ug/l	96
7) Trichlorofluoromethane	3.495	101	99862	49.793	ug/l	99
8) Diethyl Ether	3.965	74	35343	56.347	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.365	101	57675	50.408	ug/l	96
10) Methyl Iodide	4.589	142	61053	58.194	ug/l	98
11) Tert butyl alcohol	5.524	59	55871	237.345	ug/l	99
12) 1,1-Dichloroethene	4.336	96	54856	51.398	ug/l	93
13) Acrolein	4.183	56	39702	277.245	ug/l	98
14) Allyl chloride	5.024	41	81692	50.943	ug/l #	95
15) Acrylonitrile	5.718	53	162891	260.137	ug/l	100
16) Acetone	4.430	43	135820	243.249	ug/l	93
17) Carbon Disulfide	4.712	76	166437	47.614	ug/l	99
18) Methyl Acetate	5.024	43	75384	50.786	ug/l	94
19) Methyl tert-butyl Ether	5.795	73	195385	55.214	ug/l	99
20) Methylene Chloride	5.271	84	66091	46.777	ug/l	87
21) trans-1,2-Dichloroethene	5.789	96	60669	52.678	ug/l	88
22) Diisopropyl ether	6.677	45	213045	57.105	ug/l #	97
23) Vinyl Acetate	6.606	43	834418	280.123	ug/l	95
24) 1,1-Dichloroethane	6.565	63	121416	53.606	ug/l	100
25) 2-Butanone	7.483	43	220701	258.720	ug/l	92
26) 2,2-Dichloropropane	7.494	77	70146	48.272	ug/l	95
27) cis-1,2-Dichloroethene	7.483	96	72957	53.840	ug/l	89
28) Bromochloromethane	7.818	49	50299	50.773	ug/l	90
29) Tetrahydrofuran	7.841	42	148633	270.207	ug/l	89
30) Chloroform	7.965	83	125595	52.012	ug/l	96
31) Cyclohexane	8.259	56	102229	49.232	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	110775	51.959	ug/l	97
36) 1,1-Dichloropropene	8.371	75	88177	55.351	ug/l	99
37) Ethyl Acetate	7.559	43	92353	53.638	ug/l	96
38) Carbon Tetrachloride	8.365	117	98048	52.624	ug/l	98
39) Methylcyclohexane	9.600	83	91885	55.554	ug/l	95
40) Benzene	8.606	78	275932	52.800	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062724\
 Data File : VN082739.D
 Acq On : 28 Jun 2024 00:50
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062724

Quant Time: Jun 28 06:03:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	49060	55.260	ug/l	94
42) 1,2-Dichloroethane	8.671	62	98303	52.383	ug/l	97
43) Isopropyl Acetate	8.688	43	160335	53.217	ug/l #	94
44) Trichloroethene	9.353	130	62135	51.209	ug/l	98
45) 1,2-Dichloropropane	9.624	63	69474	54.851	ug/l	98
46) Dibromomethane	9.712	93	49314	53.304	ug/l	99
47) Bromodichloromethane	9.888	83	101822	54.012	ug/l	96
48) Methyl methacrylate	9.683	41	73800	55.696	ug/l	91
49) 1,4-Dioxane	9.700	88	28257	1068.560	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	485637	275.763	ug/l	94
52) Toluene	10.630	92	175424	57.165	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	99108	55.586	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	105282	56.164	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	64459	54.170	ug/l	97
56) Ethyl methacrylate	10.877	69	106845	59.701	ug/l	87
57) 1,3-Dichloropropane	11.165	76	115020	54.993	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	262795	291.468	ug/l	98
59) 2-Hexanone	11.194	43	366307	280.523	ug/l	94
60) Dibromochloromethane	11.359	129	79062	54.784	ug/l	100
61) 1,2-Dibromoethane	11.471	107	66267	53.003	ug/l	99
64) Tetrachloroethene	11.106	164	62255	51.643	ug/l	97
65) Chlorobenzene	11.894	112	188728	52.281	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	66871	53.306	ug/l	98
67) Ethyl Benzene	11.965	91	331720	55.682	ug/l	99
68) m/p-Xylenes	12.071	106	260490	117.515	ug/l	97
69) o-Xylene	12.400	106	122362	57.279	ug/l	98
70) Styrene	12.412	104	214815	59.231	ug/l	98
71) Bromoform	12.582	173	52732	53.749	ug/l #	99
73) Isopropylbenzene	12.700	105	309862	54.639	ug/l	98
74) N-amyl acetate	12.494	43	141133	55.757	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	93936	47.210	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	87771m	51.749	ug/l	
77) Bromobenzene	12.982	156	75052	53.253	ug/l	98
78) n-propylbenzene	13.035	91	370850	55.382	ug/l	99
79) 2-Chlorotoluene	13.129	91	223814	53.332	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	263259	56.510	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	32129	49.401	ug/l	95
82) 4-Chlorotoluene	13.224	91	226028	54.581	ug/l	98
83) tert-Butylbenzene	13.441	119	221468	56.490	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	268591	58.332	ug/l	99
85) sec-Butylbenzene	13.618	105	310340	56.495	ug/l	99
86) p-Isopropyltoluene	13.729	119	259477	58.956	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	140613	52.105	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	140554	50.040	ug/l	99
89) n-Butylbenzene	14.059	91	214993	55.165	ug/l	100
90) Hexachloroethane	14.335	117	51844	53.050	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	136405	53.221	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	19568	52.200	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	66048	52.787	ug/l	99
94) Hexachlorobutadiene	15.506	225	26514	46.848	ug/l	99
95) Naphthalene	15.641	128	235306	56.623	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	68544	51.370	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062724\
Data File : VN082739.D
Acq On : 28 Jun 2024 00:50
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

Quant Time: Jun 28 06:03:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062724\
Data File : VN082739.D
Acq On : 28 Jun 2024 00:50
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

Quant Time: Jun 28 06:03:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration

