

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083934.D
 Acq On : 17 Sep 2024 10:32
 Operator : JC\MD
 Sample : VN0917WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBS01

Quant Time: Sep 18 01:43:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/18/2024
 Supervised By : Mahesh Dadoda 09/18/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	147202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	221003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108173	48.735	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.480%		
35) Dibromofluoromethane	8.165	113	76977	48.009	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.020%		
50) Toluene-d8	10.565	98	277280	50.023	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.040%		
62) 4-Bromofluorobenzene	12.847	95	104605	45.741	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	31304	18.312	ug/l	96
3) Chloromethane	2.359	50	31960	17.093	ug/l	95
4) Vinyl Chloride	2.518	62	32826	17.518	ug/l	98
5) Bromomethane	2.959	94	21469	19.955	ug/l	98
6) Chloroethane	3.124	64	22325	16.985	ug/l	100
7) Trichlorofluoromethane	3.500	101	59199	18.612	ug/l	93
8) Diethyl Ether	3.965	74	18776	17.610	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.371	101	31662	18.781	ug/l	96
10) Methyl Iodide	4.595	142	36617	17.078	ug/l #	90
11) Tert butyl alcohol	5.518	59	32206	108.356	ug/l	100
12) 1,1-Dichloroethene	4.347	96	29152	18.310	ug/l	92
13) Acrolein	4.183	56	23163	78.984	ug/l	95
14) Allyl chloride	5.018	41	49741	17.533	ug/l	94
15) Acrylonitrile	5.718	53	80256	99.289	ug/l	99
16) Acetone	4.424	43	97739	109.846	ug/l	97
17) Carbon Disulfide	4.712	76	74890	16.815	ug/l	98
18) Methyl Acetate	5.024	43	39422	20.157	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	109882	19.072	ug/l	99
20) Methylene Chloride	5.271	84	33293	18.285	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	29969	17.564	ug/l	97
22) Diisopropyl ether	6.671	45	110934	18.995	ug/l	95
23) Vinyl Acetate	6.600	43	413494	96.684	ug/l	96
24) 1,1-Dichloroethane	6.571	63	63178	18.777	ug/l	98
25) 2-Butanone	7.483	43	122679	104.901	ug/l	100
26) 2,2-Dichloropropane	7.488	77	59400	19.171	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	38374	18.945	ug/l	96
28) Bromochloromethane	7.812	49	25473	17.978	ug/l	98
29) Tetrahydrofuran	7.835	42	71403	103.258	ug/l	99
30) Chloroform	7.965	83	66846	18.714	ug/l	97
31) Cyclohexane	8.259	56	54445	16.972	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	62310	18.971	ug/l	95
36) 1,1-Dichloropropene	8.371	75	45025	18.657	ug/l	99
37) Ethyl Acetate	7.559	43	48926	22.335	ug/l #	94
38) Carbon Tetrachloride	8.365	117	52977	19.349	ug/l	94
39) Methylcyclohexane	9.600	83	47757	17.385	ug/l	93
40) Benzene	8.606	78	135967	18.718	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083934.D
 Acq On : 17 Sep 2024 10:32
 Operator : JC\MD
 Sample : VN0917WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/18/2024
 Supervised By : Mahesh Dadoda 09/18/2024

Quant Time: Sep 18 01:43:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	25592	19.752	ug/l	96
42) 1,2-Dichloroethane	8.671	62	54750	20.171	ug/l	100
43) Isopropyl Acetate	8.682	43	82140	20.692	ug/l	100
44) Trichloroethene	9.353	130	32977	19.605	ug/l	94
45) 1,2-Dichloropropane	9.624	63	34024	19.380	ug/l	98
46) Dibromomethane	9.706	93	24596	20.002	ug/l	98
47) Bromodichloromethane	9.888	83	53394	20.063	ug/l	93
48) Methyl methacrylate	9.682	41	38676	20.536	ug/l	98
49) 1,4-Dioxane	9.694	88	13607	439.184	ug/l #	97
51) 4-Methyl-2-Pentanone	10.441	43	234120	108.345	ug/l	99
52) Toluene	10.629	92	85992	19.354	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	52632	19.511	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	56000	19.763	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	33475	20.181	ug/l	96
56) Ethyl methacrylate	10.871	69	52795	20.687	ug/l	96
57) 1,3-Dichloropropane	11.165	76	56285	19.743	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	102542	111.513	ug/l	98
59) 2-Hexanone	11.194	43	175445	109.759	ug/l	97
60) Dibromochloromethane	11.359	129	38443	20.709	ug/l	99
61) 1,2-Dibromoethane	11.471	107	33189	20.063	ug/l	95
64) Tetrachloroethene	11.100	164	27928	19.002	ug/l	94
65) Chlorobenzene	11.888	112	90907	18.508	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	33240	19.521	ug/l	99
67) Ethyl Benzene	11.965	91	161941	18.559	ug/l	100
68) m/p-Xylenes	12.070	106	121432	37.485	ug/l	99
69) o-Xylene	12.394	106	59056	18.831	ug/l	98
70) Styrene	12.412	104	98526	19.143	ug/l	97
71) Bromoform	12.576	173	24376	21.243	ug/l #	99
73) Isopropylbenzene	12.694	105	153753	19.103	ug/l	99
74) N-amyl acetate	12.494	43	71756	20.895	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	45474	19.229	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	38531m	18.355	ug/l	
77) Bromobenzene	12.976	156	36489	18.834	ug/l	99
78) n-propylbenzene	13.035	91	183700	19.616	ug/l	99
79) 2-Chlorotoluene	13.123	91	113859	19.064	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	128517	18.939	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	15705	19.594	ug/l	91
82) 4-Chlorotoluene	13.217	91	113910	19.006	ug/l	100
83) tert-Butylbenzene	13.435	119	113114	19.053	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	129126	18.943	ug/l	99
85) sec-Butylbenzene	13.612	105	151286	19.214	ug/l	99
86) p-Isopropyltoluene	13.729	119	126470	19.161	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	66070	18.070	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	66311	17.910	ug/l	98
89) n-Butylbenzene	14.053	91	109003	18.394	ug/l	99
90) Hexachloroethane	14.329	117	24638	18.570	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	63424	17.973	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.711	75	9802	20.792	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	32389	17.104	ug/l	98
94) Hexachlorobutadiene	15.500	225	13591	16.900	ug/l	95
95) Naphthalene	15.641	128	100925	17.518	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	31912	17.633	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
Data File : VN083934.D
Acq On : 17 Sep 2024 10:32
Operator : JC\MD
Sample : VN0917WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

Quant Time: Sep 18 01:43:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

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

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

