

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083488.D
 Acq On : 26 Aug 2024 17:21
 Operator : JC\MD
 Sample : VN0826WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/27/2024
 Supervised By : Mahesh Dadoda 08/27/2024

Quant Time: Aug 27 01:59:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	122394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	216012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	192533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103243	59.262	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.520%			
35) Dibromofluoromethane	8.165	113	73535	54.539	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.080%			
50) Toluene-d8	10.565	98	264105	52.511	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.020%			
62) 4-Bromofluorobenzene	12.847	95	106142	54.132	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	26508	19.099	ug/l	96
3) Chloromethane	2.360	50	31306	22.031	ug/l	96
4) Vinyl Chloride	2.512	62	32843	22.651	ug/l	100
5) Bromomethane	2.901	94	17416	19.358	ug/l	90
6) Chloroethane	3.048	64	23799	26.235	ug/l	98
7) Trichlorofluoromethane	3.448	101	56742	23.689	ug/l	93
8) Diethyl Ether	3.954	74	20098	22.549	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.348	101	31934	24.181	ug/l	98
10) Methyl Iodide	4.565	142	39600	22.796	ug/l	99
11) Tert butyl alcohol	5.548	59	41814	115.493	ug/l	95
12) 1,1-Dichloroethene	4.318	96	29277	21.579	ug/l	90
13) Acrolein	4.171	56	31450	133.283	ug/l	99
14) Allyl chloride	5.006	41	53941	21.038	ug/l	90
15) Acrylonitrile	5.718	53	90236	121.186	ug/l	97
16) Acetone	4.430	43	74836	109.779	ug/l	99
17) Carbon Disulfide	4.689	76	76494	19.268	ug/l	99
18) Methyl Acetate	5.030	43	49478	24.361	ug/l	95
19) Methyl tert-butyl Ether	5.795	73	112987	23.072	ug/l	93
20) Methylene Chloride	5.265	84	35464	22.605	ug/l	88
21) trans-1,2-Dichloroethene	5.777	96	30731	21.915	ug/l	84
22) Diisopropyl ether	6.671	45	114956	23.852	ug/l #	95
23) Vinyl Acetate	6.600	43	600662	121.594	ug/l	96
24) 1,1-Dichloroethane	6.559	63	64807	24.670	ug/l	97
25) 2-Butanone	7.489	43	118636	113.341	ug/l	96
26) 2,2-Dichloropropane	7.489	77	49108	20.130	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	39158	23.141	ug/l	91
28) Bromochloromethane	7.812	49	26808	24.971	ug/l	90
29) Tetrahydrofuran	7.841	42	79133	116.951	ug/l	90
30) Chloroform	7.965	83	68835	25.222	ug/l	97
31) Cyclohexane	8.253	56	56114	21.735	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	62836	24.324	ug/l	94
36) 1,1-Dichloropropene	8.371	75	44032	21.588	ug/l	99
37) Ethyl Acetate	7.565	43	52599	23.033	ug/l	96
38) Carbon Tetrachloride	8.359	117	53188	23.153	ug/l	97
39) Methylcyclohexane	9.600	83	49867	19.906	ug/l	97
40) Benzene	8.606	78	140518	23.127	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083488.D
 Acq On : 26 Aug 2024 17:21
 Operator : JC\MD
 Sample : VN0826WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/27/2024
 Supervised By : Mahesh Dadoda 08/27/2024

Quant Time: Aug 27 01:59:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	29130	22.434	ug/l	97
42) 1,2-Dichloroethane	8.671	62	54865	24.788	ug/l	99
43) Isopropyl Acetate	8.688	43	84294	19.897	ug/l #	93
44) Trichloroethene	9.353	130	31445	21.743	ug/l	96
45) 1,2-Dichloropropane	9.618	63	35142	24.366	ug/l	96
46) Dibromomethane	9.706	93	25487	24.688	ug/l	98
47) Bromodichloromethane	9.888	83	52642	22.710	ug/l	96
48) Methyl methacrylate	9.683	41	40021	21.197	ug/l	94
49) 1,4-Dioxane	9.700	88	15521	455.672	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	251491	116.456	ug/l	96
52) Toluene	10.630	92	86443	22.517	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	51402	21.588	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	53622	21.173	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	33668	24.471	ug/l	98
56) Ethyl methacrylate	10.877	69	55437	21.374	ug/l #	87
57) 1,3-Dichloropropane	11.165	76	59236	24.156	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	114401	104.348	ug/l	98
59) 2-Hexanone	11.200	43	188466	112.807	ug/l	95
60) Dibromochloromethane	11.359	129	37360	22.460	ug/l	99
61) 1,2-Dibromoethane	11.471	107	33773	23.368	ug/l	97
64) Tetrachloroethene	11.106	164	27057	21.220	ug/l	96
65) Chlorobenzene	11.888	112	92076	21.641	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	33915	22.601	ug/l	96
67) Ethyl Benzene	11.965	91	164857	21.121	ug/l	100
68) m/p-Xylenes	12.071	106	121468	41.545	ug/l	94
69) o-Xylene	12.400	106	60528	20.990	ug/l	98
70) Styrene	12.412	104	99083	20.458	ug/l	98
71) Bromoform	12.576	173	23565	20.730	ug/l #	99
73) Isopropylbenzene	12.694	105	155726	18.191	ug/l	98
74) N-amyl acetate	12.494	43	73664	17.592	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	51591	21.308	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	44999m	20.033	ug/l	
77) Bromobenzene	12.976	156	35546	18.692	ug/l	96
78) n-propylbenzene	13.035	91	176478	17.903	ug/l	99
79) 2-Chlorotoluene	13.124	91	114554	18.330	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	130699	18.236	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	15989	15.483	ug/l	91
82) 4-Chlorotoluene	13.224	91	109625	17.488	ug/l	98
83) tert-Butylbenzene	13.441	119	114965	18.113	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	132028	18.280	ug/l	100
85) sec-Butylbenzene	13.618	105	150464	17.374	ug/l	100
86) p-Isopropyltoluene	13.729	119	124875	17.463	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	65615	18.337	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	66933	18.554	ug/l	97
89) n-Butylbenzene	14.053	91	100826	16.273	ug/l	98
90) Hexachloroethane	14.329	117	25514	18.468	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	69339	20.025	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	10608	18.055	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	31884	16.436	ug/l	99
94) Hexachlorobutadiene	15.500	225	14258	16.527	ug/l	95
95) Naphthalene	15.641	128	109259	15.900	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	32200	16.775	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
Data File : VN083488.D
Acq On : 26 Aug 2024 17:21
Operator : JC\MD
Sample : VN0826WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024

Quant Time: Aug 27 01:59:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 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\VN082624\
Data File : VN083488.D
Acq On : 26 Aug 2024 17:21
Operator : JC\MD
Sample : VN0826WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024

Quant Time: Aug 27 01:59:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

