

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082066.D
 Acq On : 10 May 2024 13:36
 Operator : JC\MD
 Sample : VN0510WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0510WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 10 23:20:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	137215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99074	50.000	ug/l	0.00

05/13/2024
 Supervised By :Mahesh
 Padoda

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120053	51.840	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.680%
35) Dibromofluoromethane	8.165	113	85458	49.671	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.340%
50) Toluene-d8	10.565	98	356265	52.725	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.440%
62) 4-Bromofluorobenzene	12.847	95	116415	43.583	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	87.160%

05/13/2024

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33821	17.559	ug/l	97
3) Chloromethane	2.359	50	41377	20.591	ug/l	97
4) Vinyl Chloride	2.518	62	39727	21.841	ug/l	98
5) Bromomethane	2.953	94	21441	25.161	ug/l	85
6) Chloroethane	3.118	64	23037	25.058	ug/l	96
7) Trichlorofluoromethane	3.495	101	52183	18.546	ug/l	100
8) Diethyl Ether	3.959	74	26149	21.877	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.377	101	35224	21.562	ug/l #	71
10) Methyl Iodide	4.589	142	27257	19.050	ug/l	90
11) Tert butyl alcohol	5.518	59	44893	106.635	ug/l	95
12) 1,1-Dichloroethene	4.342	96	34975	21.045	ug/l	84
13) Acrolein	4.183	56	31597	91.570	ug/l	96
14) Allyl chloride	5.024	41	63859	18.166	ug/l #	88
15) Acrylonitrile	5.724	53	117234	115.968	ug/l	97
16) Acetone	4.424	43	85632	122.250	ug/l	97
17) Carbon Disulfide	4.712	76	85775	17.172	ug/l #	95
18) Methyl Acetate	5.030	43	57607	24.559	ug/l	95
19) Methyl tert-butyl Ether	5.800	73	129368	20.629	ug/l	93
20) Methylene Chloride	5.271	84	41824	21.074	ug/l #	84
21) trans-1,2-Dichloroethene	5.789	96	34446	19.010	ug/l	96
22) Diisopropyl ether	6.677	45	151487	22.270	ug/l #	90
23) Vinyl Acetate	6.606	43	594485	107.558	ug/l	94
24) 1,1-Dichloroethane	6.565	63	78289	22.112	ug/l	98
25) 2-Butanone	7.483	43	157727	119.999	ug/l	94
26) 2,2-Dichloropropane	7.494	77	60531	18.585	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	43954	20.758	ug/l	84
28) Bromochloromethane	7.812	49	40837	24.268	ug/l #	72
29) Tetrahydrofuran	7.841	42	105558	111.989	ug/l #	87
30) Chloroform	7.965	83	70366	20.050	ug/l	99
31) Cyclohexane	8.253	56	70998	20.351	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	59489	19.008	ug/l	96
36) 1,1-Dichloropropene	8.371	75	48697	17.398	ug/l	96
37) Ethyl Acetate	7.565	43	65087	21.507	ug/l	96
38) Carbon Tetrachloride	8.365	117	44582	16.297	ug/l	95
39) Methylcyclohexane	9.600	83	58833	17.307	ug/l #	84
40) Benzene	8.606	78	167792	19.969	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082066.D
 Acq On : 10 May 2024 13:36
 Operator : JC\MD
 Sample : VN0510WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0510WBS01

Quant Time: May 10 23:20:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	36145	18.718	ug/l	87
42) 1,2-Dichloroethane	8.671	62	55412	17.760	ug/l	96
43) Isopropyl Acetate	8.694	43	122795	21.580	ug/l #	90
44) Trichloroethene	9.353	130	33813	17.454	ug/l	88
45) 1,2-Dichloropropane	9.624	63	46088	20.959	ug/l	98
46) Dibromomethane	9.706	93	27451	18.061	ug/l #	85
47) Bromodichloromethane	9.888	83	58137	18.137	ug/l #	95
48) Methyl methacrylate	9.682	41	50108	18.446	ug/l	89
49) 1,4-Dioxane	9.700	88	16362	396.288	ug/l #	74
51) 4-Methyl-2-Pentanone	10.447	43	335806	104.830	ug/l	96
52) Toluene	10.629	92	98739	19.623	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	59293	17.000	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	67129	18.675	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	39939	20.182	ug/l	91
56) Ethyl methacrylate	10.876	69	66966	17.771	ug/l #	75
57) 1,3-Dichloropropane	11.159	76	68879	19.577	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	159707	93.034	ug/l	91
59) 2-Hexanone	11.194	43	259297	108.768	ug/l	94
60) Dibromochloromethane	11.359	129	37583	17.930	ug/l	99
61) 1,2-Dibromoethane	11.471	107	36070	19.060	ug/l	98
64) Tetrachloroethene	11.106	164	28834	15.571	ug/l	94
65) Chlorobenzene	11.888	112	104307	18.734	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	33070	18.276	ug/l	94
67) Ethyl Benzene	11.965	91	184394	17.808	ug/l	95
68) m/p-Xylenes	12.070	106	132047	35.752	ug/l	92
69) o-Xylene	12.400	106	65836	18.258	ug/l	91
70) Styrene	12.412	104	116174	18.624	ug/l	95
71) Bromoform	12.576	173	20237	14.225	ug/l #	97
73) Isopropylbenzene	12.694	105	168209	19.096	ug/l	99
74) N-amyl acetate	12.494	43	94541	19.278	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	54732	20.691	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	49144m	19.131	ug/l	
77) Bromobenzene	12.976	156	33559	18.206	ug/l	68
78) n-propylbenzene	13.035	91	212081	19.821	ug/l	94
79) 2-Chlorotoluene	13.123	91	124484	18.286	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	139808	18.756	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	24322	19.402	ug/l	91
82) 4-Chlorotoluene	13.223	91	120851	18.286	ug/l	95
83) tert-Butylbenzene	13.441	119	116409	18.753	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	136520	18.340	ug/l	95
85) sec-Butylbenzene	13.617	105	167854	19.197	ug/l	94
86) p-Isopropyltoluene	13.729	119	127905	18.218	ug/l	94
87) 1,3-Dichlorobenzene	13.735	146	62949	18.302	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	63105	18.632	ug/l	93
89) n-Butylbenzene	14.059	91	123308	18.869	ug/l	97
90) Hexachloroethane	14.335	117	24654	17.851	ug/l	82
91) 1,2-Dichlorobenzene	14.106	146	62506	18.958	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10688	16.596	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	30138	16.339	ug/l	99
94) Hexachlorobutadiene	15.500	225	11078	16.294	ug/l	95
95) Naphthalene	15.641	128	123441	17.710	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	30470	17.205	ug/l	97

05/13/2024
 Supervised By :Mahesh
 Dadoda

05/13/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
Data File : VN082066.D
Acq On : 10 May 2024 13:36
Operator : JC\MD
Sample : VN0510WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Manual Integrations
APPROVED

Reviewed By :John
Carlone

Quant Time: May 10 23:20:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

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

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

05/13/2024
Supervised By :Mahesh
Dadoda

05/13/2024

