

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083154.D
 Acq On : 08 Aug 2024 14:34
 Operator : JC\MD
 Sample : P3415-04MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P3415-03MS

Quant Time: Aug 09 01:01:39 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	191754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	332165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	140136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	145210	53.202	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.400%			
35) Dibromofluoromethane	8.165	113	107687	51.940	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.880%			
50) Toluene-d8	10.565	98	409354	52.930	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.860%			
62) 4-Bromofluorobenzene	12.847	95	161357	53.516	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 107.040%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	102159	46.980	ug/l	100
3) Chloromethane	2.359	50	101966	45.801	ug/l	97
4) Vinyl Chloride	2.512	62	106412	46.844	ug/l	99
5) Bromomethane	2.947	94	63116	44.777	ug/l	90
6) Chloroethane	3.112	64	63558	44.721	ug/l	93
7) Trichlorofluoromethane	3.494	101	183018	48.769	ug/l	96
8) Diethyl Ether	3.959	74	67337	48.221	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	99443	48.063	ug/l	99
10) Methyl Iodide	4.589	142	131006	48.135	ug/l	97
11) Tert butyl alcohol	5.524	59	126361	222.772	ug/l	99
12) 1,1-Dichloroethene	4.341	96	100695	47.372	ug/l	90
13) Acrolein	4.177	56	108691	294.012	ug/l	100
14) Allyl chloride	5.024	41	187474	46.671	ug/l	90
15) Acrylonitrile	5.724	53	273774	234.683	ug/l	99
16) Acetone	4.430	43	227807	213.301	ug/l	98
17) Carbon Disulfide	4.712	76	273875	44.034	ug/l	99
18) Methyl Acetate	5.024	43	139758	43.921	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	373130	48.633	ug/l	97
20) Methylene Chloride	5.277	84	109207	44.430	ug/l	84
21) trans-1,2-Dichloroethene	5.788	96	101215	46.071	ug/l	94
22) Diisopropyl ether	6.671	45	365570	48.416	ug/l	94
23) Vinyl Acetate	6.606	43	1845500m	238.458	ug/l	
24) 1,1-Dichloroethane	6.571	63	199386	48.446	ug/l	99
25) 2-Butanone	7.482	43	380344	231.932	ug/l	92
26) 2,2-Dichloropropane	7.494	77	176774	46.250	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	125905	47.492	ug/l	93
28) Bromochloromethane	7.812	49	74800	44.472	ug/l	85
29) Tetrahydrofuran	7.841	42	252089	237.802	ug/l #	88
30) Chloroform	7.965	83	213080	49.834	ug/l	96
31) Cyclohexane	8.253	56	180324	44.582	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	199104	49.195	ug/l	95
36) 1,1-Dichloropropene	8.371	75	148260	47.272	ug/l	98
37) Ethyl Acetate	7.559	43	149039	42.441	ug/l #	93
38) Carbon Tetrachloride	8.359	117	174232	49.322	ug/l	99
39) Methylcyclohexane	9.600	83	176171	45.732	ug/l	96
40) Benzene	8.606	78	453630	48.552	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083154.D
 Acq On : 08 Aug 2024 14:34
 Operator : JC\MD
 Sample : P3415-04MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P3415-03MS

Quant Time: Aug 09 01:01:39 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	90279	45.215	ug/l	95
42) 1,2-Dichloroethane	8.671	62	168692	49.564	ug/l	99
43) Isopropyl Acetate	8.688	43	286364	46.811	ug/l #	93
44) Trichloroethene	9.353	130	107606	48.386	ug/l	91
45) 1,2-Dichloropropane	9.623	63	110143	49.663	ug/l	97
46) Dibromomethane	9.706	93	77798	49.008	ug/l	99
47) Bromodichloromethane	9.888	83	171399	48.086	ug/l	99
48) Methyl methacrylate	9.682	41	134183	46.219	ug/l	93
49) 1,4-Dioxane	9.694	88	48629	928.436	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	811591	244.401	ug/l	93
52) Toluene	10.629	92	332548	56.332	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	182611	49.875	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	188694	48.453	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	106508	50.344	ug/l	96
56) Ethyl methacrylate	10.876	69	195467	49.010	ug/l	87
57) 1,3-Dichloropropane	11.165	76	185513	49.196	ug/l	99
59) 2-Hexanone	11.194	43	612718	238.499	ug/l	93
60) Dibromochloromethane	11.359	129	130395	50.978	ug/l	99
61) 1,2-Dibromoethane	11.470	107	110189	49.580	ug/l	97
64) Tetrachloroethene	11.106	164	90575	46.756	ug/l	97
65) Chlorobenzene	11.894	112	306352	47.394	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	109576	48.066	ug/l	100
67) Ethyl Benzene	11.965	91	568173	47.915	ug/l	99
68) m/p-Xylenes	12.070	106	425142	95.712	ug/l	97
69) o-Xylene	12.400	106	209801	47.890	ug/l	100
70) Styrene	12.412	104	359805	48.900	ug/l	98
71) Bromoform	12.576	173	87300	50.549	ug/l #	99
73) Isopropylbenzene	12.694	105	543763	46.391	ug/l	100
74) N-amyl acetate	12.494	43	252136	43.977	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	152321	45.947	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	141163m	45.897	ug/l	
77) Bromobenzene	12.982	156	124251	47.719	ug/l	98
78) n-propylbenzene	13.035	91	631601	46.796	ug/l	99
79) 2-Chlorotoluene	13.123	91	397760	46.484	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	465067	47.392	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	67735	47.906	ug/l	91
82) 4-Chlorotoluene	13.223	91	394822	45.999	ug/l	98
83) tert-Butylbenzene	13.441	119	399862	46.012	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	465435	47.063	ug/l	100
85) sec-Butylbenzene	13.617	105	549292	46.322	ug/l	99
86) p-Isopropyltoluene	13.729	119	462021	47.188	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	226841	46.300	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	226689	45.895	ug/l	99
89) n-Butylbenzene	14.059	91	392325	46.244	ug/l	98
90) Hexachloroethane	14.335	117	89380	47.251	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	217315	45.836	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	35747	44.436	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	118602	44.652	ug/l	99
94) Hexachlorobutadiene	15.500	225	46526	39.387	ug/l	99
95) Naphthalene	15.641	128	416556	44.274	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	114054	43.396	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
Data File : VN083154.D
Acq On : 08 Aug 2024 14:34
Operator : JC\MD
Sample : P3415-04MS
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

Quant Time: Aug 09 01:01:39 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						

