

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032624\
 Data File : VX040795.D
 Acq On : 26 Mar 2024 11:18
 Operator : JC/MD
 Sample : VX0326WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/27/2024
 Supervised By : Mahesh Dadoda 03/27/2024

Quant Time: Mar 27 02:41:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	41956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	68319	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	60394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	31023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	33833	47.958	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.920%		
35) Dibromofluoromethane	5.379	113	23572	46.111	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.220%		
50) Toluene-d8	8.647	98	83798	47.874	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.740%		
62) 4-Bromofluorobenzene	11.079	95	31067	44.923	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	9895	18.225	ug/l	100
3) Chloromethane	1.300	50	8773	15.798	ug/l	97
4) Vinyl Chloride	1.374	62	8859	16.847	ug/l	99
5) Bromomethane	1.611	94	7127	20.106	ug/l	99
6) Chloroethane	1.691	64	6082	16.455	ug/l	92
7) Trichlorofluoromethane	1.892	101	16886	18.353	ug/l	95
8) Diethyl Ether	2.130	74	5078	17.170	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	9599	18.143	ug/l	99
10) Methyl Iodide	2.453	142	12051	17.203	ug/l	98
11) Tert butyl alcohol	2.946	59	12509	110.728	ug/l #	90
12) 1,1-Dichloroethene	2.325	96	8044	16.232	ug/l	98
13) Acrolein	2.233	56	5704	85.320	ug/l	93
14) Allyl chloride	2.666	41	15214	17.130	ug/l	88
15) Acrylonitrile	3.062	53	28733	103.029	ug/l	97
16) Acetone	2.373	43	26957	107.880	ug/l	100
17) Carbon Disulfide	2.514	76	21822	15.330	ug/l	98
18) Methyl Acetate	2.703	43	13008	19.424	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	30983	18.114	ug/l	98
20) Methylene Chloride	2.788	84	9641	17.651	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	8991	17.186	ug/l	91
22) Diisopropyl ether	3.751	45	31253	18.033	ug/l #	79
23) Vinyl Acetate	3.715	43	151547	92.508	ug/l	99
24) 1,1-Dichloroethane	3.605	63	17242	17.321	ug/l	99
25) 2-Butanone	4.550	43	42017	107.354	ug/l	97
26) 2,2-Dichloropropane	4.471	77	14658	16.877	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	10398	17.158	ug/l	96
28) Bromochloromethane	4.897	49	8276	18.178	ug/l	99
29) Tetrahydrofuran	4.995	42	28094	107.916	ug/l	99
30) Chloroform	5.092	83	19634	18.423	ug/l	97
31) Cyclohexane	5.458	56	14403	17.183	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	16664	18.192	ug/l	98
36) 1,1-Dichloropropene	5.690	75	13014	17.290	ug/l	99
37) Ethyl Acetate	4.702	43	17083	19.987	ug/l #	96
38) Carbon Tetrachloride	5.672	117	14491	17.105	ug/l	100
39) Methylcyclohexane	7.379	83	15148	18.166	ug/l	98
40) Benzene	6.037	78	36716	17.665	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032624\
 Data File : VX040795.D
 Acq On : 26 Mar 2024 11:18
 Operator : JC/MD
 Sample : VX0326WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/27/2024
 Supervised By : Mahesh Dadoda 03/27/2024

Quant Time: Mar 27 02:41:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	8996	20.354	ug/l	98
42) 1,2-Dichloroethane	6.086	62	15390	18.299	ug/l	99
43) Isopropyl Acetate	6.336	43	25113	18.711	ug/l	97
44) Trichloroethene	7.123	130	9233	18.534	ug/l	92
45) 1,2-Dichloropropane	7.427	63	9145	18.754	ug/l	92
46) Dibromomethane	7.580	93	7750	20.067	ug/l	98
47) Bromodichloromethane	7.818	83	14985	18.989	ug/l	99
48) Methyl methacrylate	7.690	41	12653	20.626	ug/l	95
49) 1,4-Dioxane	7.653	88	4796	463.249	ug/l #	98
51) 4-Methyl-2-Pentanone	8.567	43	87320	104.909	ug/l	96
52) Toluene	8.714	92	22655	18.277	ug/l	90
53) t-1,3-Dichloropropene	8.976	75	14382	17.617	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	15135	17.926	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	9159	18.144	ug/l	92
56) Ethyl methacrylate	9.116	69	15040	17.825	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	15531	18.030	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.238	63	38265	86.412	ug/l	98
59) 2-Hexanone	9.427	43	64993	100.799	ug/l	96
60) Dibromochloromethane	9.518	129	10374	17.489	ug/l	99
61) 1,2-Dibromoethane	9.604	107	9591	17.993	ug/l	99
64) Tetrachloroethene	9.269	164	7317	16.265	ug/l	88
65) Chlorobenzene	10.079	112	25169	18.375	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	8304	17.815	ug/l	100
67) Ethyl Benzene	10.189	91	43736	17.829	ug/l	99
68) m/p-Xylenes	10.299	106	33097	36.850	ug/l	93
69) o-Xylene	10.640	106	15678	18.171	ug/l	96
70) Styrene	10.652	104	26437	18.303	ug/l	97
71) Bromoform	10.799	173	7201	18.915	ug/l #	100
73) Isopropylbenzene	10.957	105	41987	17.837	ug/l	100
74) N-amyl acetate	10.841	43	21155	18.253	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	14780	18.547	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	12822m	19.217	ug/l	
77) Bromobenzene	11.195	156	10291	18.062	ug/l	95
78) n-propylbenzene	11.299	91	51658	17.798	ug/l	98
79) 2-Chlorotoluene	11.360	91	30565	18.251	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	36739	18.618	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.012	75	4624	17.532	ug/l	99
82) 4-Chlorotoluene	11.451	91	37176	17.698	ug/l	99
83) tert-Butylbenzene	11.713	119	35943	18.160	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	36632	18.444	ug/l	99
85) sec-Butylbenzene	11.890	105	46664	18.541	ug/l	98
86) p-Isopropyltoluene	12.006	119	37761	18.093	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	19555	17.972	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	20391	17.646	ug/l	99
89) n-Butylbenzene	12.329	91	37185	17.669	ug/l	96
90) Hexachloroethane	12.536	117	6730	18.519	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	19381	18.130	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	3945	19.827	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	12800	16.848	ug/l	96
94) Hexachlorobutadiene	13.725	225	5013	16.740	ug/l	99
95) Naphthalene	13.774	128	44131	18.360	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	12346	16.540	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032624\
Data File : VX040795.D
Acq On : 26 Mar 2024 11:18
Operator : JC/MD
Sample : VX0326WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

Quant Time: Mar 27 02:41:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

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

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

