

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043567.D
 Acq On : 28 Oct 2024 16:51
 Operator : JC/MD
 Sample : VX1028WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024

Quant Time: Oct 29 03:25:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	92663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	184610	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83122	56.257	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.520%			
35) Dibromofluoromethane	5.385	113	63853	51.008	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.020%			
50) Toluene-d8	8.647	98	214964	49.606	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.220%			
62) 4-Bromofluorobenzene	11.079	95	81867	50.984	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.960%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	18920	19.092	ug/l	100
3) Chloromethane	1.294	50	26463	20.890	ug/l	98
4) Vinyl Chloride	1.374	62	23840	20.278	ug/l	96
5) Bromomethane	1.593	94	10835	22.607	ug/l	96
6) Chloroethane	1.660	64	9149	22.088	ug/l	98
7) Trichlorofluoromethane	1.861	101	30545	21.267	ug/l	99
8) Diethyl Ether	2.136	74	15840	23.870	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.313	101	20128	20.723	ug/l	99
10) Methyl Iodide	2.441	142	32464	23.134	ug/l	99
11) Tert butyl alcohol	2.995	59	41672m	151.105	ug/l	
12) 1,1-Dichloroethene	2.307	96	20563	20.717	ug/l	97
13) Acrolein	2.239	56	24154	111.995	ug/l	96
14) Allyl chloride	2.654	41	38530	22.443	ug/l	98
15) Acrylonitrile	3.069	53	83215	133.647	ug/l	99
16) Acetone	2.392	43	73978	126.084	ug/l	100
17) Carbon Disulfide	2.502	76	40695	19.607	ug/l	98
18) Methyl Acetate	2.709	43	42989	25.069	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	91298	24.186	ug/l	99
20) Methylene Chloride	2.782	84	28300	22.380	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	23054	21.984	ug/l	96
22) Diisopropyl ether	3.770	45	85759	24.167	ug/l	95
23) Vinyl Acetate	3.721	43	364670	124.388	ug/l	99
24) 1,1-Dichloroethane	3.605	63	46394	22.746	ug/l	100
25) 2-Butanone	4.568	43	113835	133.004	ug/l	97
26) 2,2-Dichloropropane	4.471	77	33932	20.324	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	31115	23.228	ug/l	97
28) Bromochloromethane	4.891	49	24077	24.815	ug/l	99
29) Tetrahydrofuran	5.019	42	72464	130.283	ug/l	97
30) Chloroform	5.093	83	50609	23.671	ug/l	98
31) Cyclohexane	5.458	56	31761	20.359	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	37931	21.131	ug/l	99
36) 1,1-Dichloropropene	5.690	75	28501	19.201	ug/l	98
37) Ethyl Acetate	4.721	43	43152	23.945	ug/l	99
38) Carbon Tetrachloride	5.672	117	30993	18.897	ug/l	98
39) Methylcyclohexane	7.379	83	33985	18.441	ug/l	93
40) Benzene	6.031	78	101006	20.397	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043567.D
 Acq On : 28 Oct 2024 16:51
 Operator : JC/MD
 Sample : VX1028WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024

Quant Time: Oct 29 03:25:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	21424	22.648	ug/l	95
42) 1,2-Dichloroethane	6.086	62	39902	22.414	ug/l	99
43) Isopropyl Acetate	6.342	43	66379	22.273	ug/l	99
44) Trichloroethene	7.123	130	24081	19.575	ug/l	93
45) 1,2-Dichloropropane	7.428	63	26614	21.827	ug/l	99
46) Dibromomethane	7.580	93	20240	21.558	ug/l	99
47) Bromodichloromethane	7.818	83	35682	21.665	ug/l #	96
48) Methyl methacrylate	7.696	41	31875	22.559	ug/l	99
49) 1,4-Dioxane	7.671	88	16222	558.807	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	219555	120.870	ug/l	99
52) Toluene	8.714	92	62774	20.902	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	35932	20.312	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	40791	21.642	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	28616	22.891	ug/l	98
56) Ethyl methacrylate	9.116	69	43272	21.303	ug/l	98
57) 1,3-Dichloropropane	9.305	76	46756	22.488	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	101396	103.071	ug/l	98
59) 2-Hexanone	9.433	43	168745	122.315	ug/l	100
60) Dibromochloromethane	9.519	129	25568	20.655	ug/l	95
61) 1,2-Dibromoethane	9.610	107	28296	21.805	ug/l	99
64) Tetrachloroethene	9.269	164	19570	18.647	ug/l	91
65) Chlorobenzene	10.079	112	72188	20.108	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	24460	20.859	ug/l	99
67) Ethyl Benzene	10.195	91	109289	18.669	ug/l	99
68) m/p-Xylenes	10.299	106	86546	38.660	ug/l	97
69) o-Xylene	10.640	106	45968	20.437	ug/l	98
70) Styrene	10.653	104	77749	20.797	ug/l	98
71) Bromoform	10.799	173	16333	19.372	ug/l #	100
73) Isopropylbenzene	10.963	105	103093	18.436	ug/l	100
74) N-amyl acetate	10.842	43	58373	21.429	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	44570	22.166	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	36366m	21.546	ug/l	
77) Bromobenzene	11.195	156	29941	20.736	ug/l	99
78) n-propylbenzene	11.305	91	110940	18.196	ug/l	100
79) 2-Chlorotoluene	11.366	91	80061	19.803	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	90245	19.356	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12083	19.694	ug/l	97
82) 4-Chlorotoluene	11.451	91	90111	19.858	ug/l	98
83) tert-Butylbenzene	11.713	119	88739	18.715	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	95940	20.191	ug/l	98
85) sec-Butylbenzene	11.890	105	100602	18.101	ug/l	99
86) p-Isopropyltoluene	12.006	119	83701	17.717	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52280	20.201	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	52394	19.538	ug/l	98
89) n-Butylbenzene	12.329	91	67318	17.487	ug/l	99
90) Hexachloroethane	12.536	117	14004	18.249	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	55224	20.868	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8632	21.058	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	30811	19.181	ug/l	98
94) Hexachlorobutadiene	13.719	225	9677	16.339	ug/l	95
95) Naphthalene	13.774	128	125487	20.415	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	31664	18.696	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
Data File : VX043567.D
Acq On : 28 Oct 2024 16:51
Operator : JC/MD
Sample : VX1028WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

Quant Time: Oct 29 03:25:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration

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

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

Manual Integrations APPROVED

Quant Time: Oct 29 03:25:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration

