

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043563.D
 Acq On : 28 Oct 2024 14:27
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX102824

Manual Integrations
 APPROVED

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

Quant Time: Oct 29 03:22:11 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	5.550	168	179424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	320605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	130207	45.512	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.020%		
35) Dibromofluoromethane	5.385	113	103607	47.657	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.320%		
50) Toluene-d8	8.647	98	364696	48.461	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.920%		
62) 4-Bromofluorobenzene	11.079	95	134767	48.327	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.660%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	81674	42.565	ug/l	94
3) Chloromethane	1.294	50	101631	41.434	ug/l	99
4) Vinyl Chloride	1.374	62	99612	43.758	ug/l	96
5) Bromomethane	1.593	94	38610	41.604	ug/l	98
6) Chloroethane	1.660	64	32071	39.988	ug/l	96
7) Trichlorofluoromethane	1.855	101	128270	46.124	ug/l	96
8) Diethyl Ether	2.136	74	55490	43.186	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.306	101	83899	44.609	ug/l	98
10) Methyl Iodide	2.441	142	121643	44.767	ug/l	99
11) Tert butyl alcohol	3.044	59	122504	229.410	ug/l #	100
12) 1,1-Dichloroethene	2.300	96	86406	44.957	ug/l	95
13) Acrolein	2.239	56	91162	218.298	ug/l	99
14) Allyl chloride	2.654	41	151352	45.529	ug/l	99
15) Acrylonitrile	3.069	53	266930	221.401	ug/l	98
16) Acetone	2.398	43	254666	224.158	ug/l	99
17) Carbon Disulfide	2.495	76	190995	47.524	ug/l	99
18) Methyl Acetate	2.709	43	140984	42.460	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	317078	43.380	ug/l	97
20) Methylene Chloride	2.782	84	101646	41.513	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	89643	44.148	ug/l	96
22) Diisopropyl ether	3.764	45	300804	43.777	ug/l	97
23) Vinyl Acetate	3.721	43	1302117	229.380	ug/l	99
24) 1,1-Dichloroethane	3.605	63	172319	43.633	ug/l	100
25) 2-Butanone	4.568	43	368994	222.655	ug/l	100
26) 2,2-Dichloropropane	4.465	77	148949	46.075	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	113181	43.635	ug/l	98
28) Bromochloromethane	4.891	49	80045	42.606	ug/l	99
29) Tetrahydrofuran	5.007	42	235105	218.299	ug/l	99
30) Chloroform	5.086	83	180585	43.621	ug/l	95
31) Cyclohexane	5.458	56	133601	44.229	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	157829	45.409	ug/l	99
36) 1,1-Dichloropropene	5.684	75	115808	44.924	ug/l	99
37) Ethyl Acetate	4.721	43	146662	46.862	ug/l	99
38) Carbon Tetrachloride	5.672	117	131275	46.088	ug/l	98
39) Methylcyclohexane	7.373	83	146003	45.618	ug/l	97
40) Benzene	6.031	78	379529	44.132	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043563.D
 Acq On : 28 Oct 2024 14:27
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX102824

Quant Time: Oct 29 03:22:11 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

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	73439	44.704	ug/l	94
42) 1,2-Dichloroethane	6.080	62	137504	44.475	ug/l	99
43) Isopropyl Acetate	6.342	43	233162	45.049	ug/l	99
44) Trichloroethene	7.123	130	95769	44.826	ug/l	95
45) 1,2-Dichloropropane	7.428	63	94807	44.772	ug/l	98
46) Dibromomethane	7.580	93	71516	43.863	ug/l	98
47) Bromodichloromethane	7.818	83	134816	47.134	ug/l	100
48) Methyl methacrylate	7.696	41	113455	46.235	ug/l	100
49) 1,4-Dioxane	7.677	88	52802	1047.352	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	723604	229.383	ug/l	99
52) Toluene	8.714	92	239913	46.000	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	143840	46.821	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	156936	47.945	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	97965	45.125	ug/l	99
56) Ethyl methacrylate	9.116	69	161309	45.728	ug/l	98
57) 1,3-Dichloropropane	9.305	76	159880	44.279	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	384698	225.175	ug/l	98
59) 2-Hexanone	9.433	43	551262	230.086	ug/l	99
60) Dibromochloromethane	9.519	129	104046	48.399	ug/l	99
61) 1,2-Dibromoethane	9.610	107	101053	44.841	ug/l	99
64) Tetrachloroethene	9.269	164	78661	45.765	ug/l	96
65) Chlorobenzene	10.079	112	267388	45.479	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	93224	48.543	ug/l	99
67) Ethyl Benzene	10.189	91	450377	46.977	ug/l	97
68) m/p-Xylenes	10.299	106	349227	95.253	ug/l	97
69) o-Xylene	10.640	106	175059	47.523	ug/l	99
70) Styrene	10.653	104	294680	48.130	ug/l	99
71) Bromoform	10.799	173	69053	50.009	ug/l #	98
73) Isopropylbenzene	10.963	105	434285	47.005	ug/l	100
74) N-amyl acetate	10.842	43	212192	47.145	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	151871	45.712	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	123473m	44.275	ug/l	
77) Bromobenzene	11.195	156	108482	45.472	ug/l	100
78) n-propylbenzene	11.305	91	480204	47.669	ug/l	99
79) 2-Chlorotoluene	11.360	91	303930	45.500	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	369790	48.003	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	49799	49.126	ug/l	94
82) 4-Chlorotoluene	11.451	91	348692	46.508	ug/l	97
83) tert-Butylbenzene	11.713	119	375497	47.929	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	372516	47.450	ug/l	99
85) sec-Butylbenzene	11.890	105	444311	48.384	ug/l	99
86) p-Isopropyltoluene	12.006	119	377100	48.310	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	196597	45.977	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	197418	44.556	ug/l	100
89) n-Butylbenzene	12.329	91	317946	49.987	ug/l	100
90) Hexachloroethane	12.536	117	64443	50.825	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	200702	45.901	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32952	48.652	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	127790	48.149	ug/l	100
94) Hexachlorobutadiene	13.725	225	46538	47.558	ug/l	99
95) Naphthalene	13.774	128	491660	48.409	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	131581	47.022	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
Data File : VX043563.D
Acq On : 28 Oct 2024 14:27
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102824

Manual Integrations
APPROVED

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

Quant Time: Oct 29 03:22:11 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

