

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039503.D
 Acq On : 28 Dec 2023 10:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 28 22:44:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/29/2023
 Supervised By : Semsettin Yesilyurt 01/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	104534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	186349	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91405	47.731	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.460%		
35) Dibromofluoromethane	5.385	113	65767	51.086	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.180%		
50) Toluene-d8	8.647	98	251007	52.518	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	105.040%		
62) 4-Bromofluorobenzene	11.079	95	99495	50.454	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.900%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	72102	49.086	ug/l	96
3) Chloromethane	1.294	50	81421	49.999	ug/l	99
4) Vinyl Chloride	1.374	62	76019	50.194	ug/l	100
5) Bromomethane	1.599	94	41736	47.900	ug/l	99
6) Chloroethane	1.678	64	45941	50.337	ug/l	97
7) Trichlorofluoromethane	1.886	101	109219	49.249	ug/l	99
8) Diethyl Ether	2.136	74	39976	52.084	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	65864	48.669	ug/l	97
10) Methyl Iodide	2.447	142	54896	39.245	ug/l	95
11) Tert butyl alcohol	2.959	59	107081	222.675	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	64509	47.988	ug/l	96
13) Acrolein	2.233	56	142152	370.542	ug/l	100
14) Allyl chloride	2.660	41	129120	47.415	ug/l	96
15) Acrylonitrile	3.062	53	250131	259.862	ug/l	99
16) Acetone	2.373	43	285861	258.331	ug/l	95
17) Carbon Disulfide	2.508	76	173232	44.037	ug/l	99
18) Methyl Acetate	2.697	43	215556	52.042	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	232643	47.853	ug/l	96
20) Methylene Chloride	2.788	84	76573	47.967	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	69183	47.297	ug/l	99
22) Diisopropyl ether	3.757	45	251799	50.796	ug/l	93
23) Vinyl Acetate	3.715	43	932558	252.700	ug/l	97
24) 1,1-Dichloroethane	3.605	63	135886	48.494	ug/l	98
25) 2-Butanone	4.550	43	380482	230.248	ug/l	100
26) 2,2-Dichloropropane	4.471	77	102743	41.999	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	80130	49.631	ug/l	100
28) Bromochloromethane	4.891	49	73509	53.764	ug/l	92
29) Tetrahydrofuran	4.995	42	237831	260.614	ug/l	99
30) Chloroform	5.092	83	135452	48.372	ug/l	99
31) Cyclohexane	5.464	56	119920	48.484	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	114004	46.897	ug/l	97
36) 1,1-Dichloropropene	5.690	75	99965	49.206	ug/l	99
37) Ethyl Acetate	4.708	43	133341	53.127	ug/l	99
38) Carbon Tetrachloride	5.672	117	94772	48.884	ug/l	98
39) Methylcyclohexane	7.379	83	124624	51.070	ug/l	99
40) Benzene	6.031	78	292382	50.878	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039503.D
 Acq On : 28 Dec 2023 10:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/29/2023
 Supervised By :Semsettin Yesilyurt 01/01/2024

Quant Time: Dec 28 22:44:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	70927	52.964	ug/l	96
42) 1,2-Dichloroethane	6.086	62	113452	48.771	ug/l	100
43) Isopropyl Acetate	6.336	43	206794	50.667	ug/l	99
44) Trichloroethene	7.123	130	68820	47.457	ug/l	93
45) 1,2-Dichloropropane	7.427	63	80155	51.971	ug/l	99
46) Dibromomethane	7.580	93	54998	50.728	ug/l	95
47) Bromodichloromethane	7.818	83	105228	50.762	ug/l	96
48) Methyl methacrylate	7.690	41	125185	52.465	ug/l	97
49) 1,4-Dioxane	7.659	88	37567	1168.019	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	709055	272.666	ug/l	98
52) Toluene	8.714	92	181105	52.214	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	112424	49.261	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	121517	49.485	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	74143	51.202	ug/l	93
56) Ethyl methacrylate	9.116	69	93624	52.963	ug/l	95
57) 1,3-Dichloropropane	9.305	76	128320	51.259	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	309882	298.543	ug/l	94
59) 2-Hexanone	9.427	43	580771	258.777	ug/l	99
60) Dibromochloromethane	9.518	129	74148	50.632	ug/l	100
61) 1,2-Dibromoethane	9.610	107	80458	52.049	ug/l	99
64) Tetrachloroethene	9.269	164	55314	48.232	ug/l	94
65) Chlorobenzene	10.079	112	188194	49.129	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	66845	49.402	ug/l	99
67) Ethyl Benzene	10.195	91	357291	50.107	ug/l	98
68) m/p-Xylenes	10.299	106	259750	101.600	ug/l	95
69) o-Xylene	10.640	106	126007	50.976	ug/l	95
70) Styrene	10.652	104	188447	52.147	ug/l	97
71) Bromoform	10.799	173	50361	50.073	ug/l #	99
73) Isopropylbenzene	10.963	105	342023	49.462	ug/l	100
74) N-amyl acetate	10.841	43	183743	52.519	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	132866	51.651	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	112503m	48.519	ug/l	
77) Bromobenzene	11.195	156	75857	49.609	ug/l	93
78) n-propylbenzene	11.305	91	426091	50.012	ug/l	96
79) 2-Chlorotoluene	11.366	91	246681	47.868	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	295567	50.175	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	36744	44.703	ug/l	97
82) 4-Chlorotoluene	11.451	91	293214	48.442	ug/l	97
83) tert-Butylbenzene	11.713	119	281129	50.146	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	301406	49.894	ug/l	99
85) sec-Butylbenzene	11.890	105	360513	50.535	ug/l	97
86) p-Isopropyltoluene	12.006	119	301475	50.355	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	146512	48.771	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	147660	47.208	ug/l	99
89) n-Butylbenzene	12.329	91	304971	51.818	ug/l	96
90) Hexachloroethane	12.536	117	53448	49.421	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	142035	49.415	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32792	48.398	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	91181	48.445	ug/l	98
94) Hexachlorobutadiene	13.725	225	36846	51.948	ug/l	98
95) Naphthalene	13.774	128	334290	51.000	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	89164	49.073	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
Data File : VX039503.D
Acq On : 28 Dec 2023 10:03
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

Quant Time: Dec 28 22:44:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039503.D
 Acq On : 28 Dec 2023 10:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations APPROVED

Reviewed By : John Carlone 12/29/2023
 Supervised By : Semsettin Yesilyurt 01/01/2024

Quant Time: Dec 28 22:44:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

