Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070722\
Data File : VX029950.D
Acq On : 07 Jul 2022 08:47
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 08 05:32:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	225120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	373486	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	134550	47.217	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 94.440%			
35) Dibromofluoromethane	5.385	113	124666	53.411	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.820%			
50) Toluene-d8	8.647	98	473518	54.077	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.160%			
62) 4-Bromofluorobenzene	11.079	95	174263	56.301	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	109206	49.745	ug/l	99
3) Chloromethane	1.288	50	107319	42.428	ug/l	99
4) Vinyl Chloride	1.374	62	118976	47.293	ug/l	98
5) Bromomethane	1.611	94	70827	51.098	ug/l	98
6) Chloroethane	1.685	64	62407	41.771	ug/l	97
7) Trichlorofluoromethane	1.886	101	160541	49.713	ug/l	99
8) Diethyl Ether	2.136	74	67072	46.335	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	109705	48.591	ug/l	98
10) Methyl Iodide	2.453	142	89255	29.645	ug/l	97
11) Tert butyl alcohol	2.989	59	157871	211.836	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	108470	46.786	ug/l	91
13) Acrolein	2.239	56	79116	226.148	ug/l	100
14) Allyl chloride	2.666	41	193245	45.164	ug/l	98
15) Acrylonitrile	3.068	53	393342	226.081	ug/l	99
16) Acetone	2.392	43	315467	226.282	ug/l	98
17) Carbon Disulfide	2.508	76	248890	43.174	ug/l	99
18) Methyl Acetate	2.709	43	191543	44.565	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	362676	46.334	ug/l	95
20) Methylene Chloride	2.788	84	125797	42.726	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	113847	44.771	ug/l	99
22) Diisopropyl ether	3.763	45	395988	45.798	ug/l	88
23) Vinyl Acetate	3.721	43	1713877	229.186	ug/l	99
24) 1,1-Dichloroethane	3.611	63	209228	45.885	ug/l	99
25) 2-Butanone	4.562	43	542911	224.368	ug/l	100
26) 2,2-Dichloropropane	4.477	77	158773	53.051	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	137292	45.728	ug/l	99
28) Bromochloromethane	4.897	49	84102	46.018	ug/l	97
29) Tetrahydrofuran	5.007	42	355256	223.095	ug/l	100
30) Chloroform	5.099	83	211488	47.298	ug/l	99
31) Cyclohexane	5.470	56	184887	46.533	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	170437	47.868	ug/l	100
36) 1,1-Dichloropropene	5.696	75	151685	48.862	ug/l	99
37) Ethyl Acetate	4.714	43	200496	47.222	ug/l	100
38) Carbon Tetrachloride	5.672	117	142812	53.091	ug/l	98
39) Methylcyclohexane	7.379	83	195827	52.172	ug/l	95
40) Benzene	6.037	78	493206	49.133	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070722\
Data File : VX029950.D
Acq On : 07 Jul 2022 08:47
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 08 05:32:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.922	41	108779	48.196	ug/l		99
42) 1,2-Dichloroethane	6.086	62	153465	49.814	ug/l		99
43) Isopropyl Acetate	6.342	43	313744	49.072	ug/l		100
44) Trichloroethene	7.123	130	131798	48.754	ug/l		100
45) 1,2-Dichloropropane	7.434	63	131799	49.702	ug/l		99
46) Dibromomethane	7.580	93	87411	50.390	ug/l		98
47) Bromodichloromethane	7.824	83	161411	51.911	ug/l		97
48) Methyl methacrylate	7.690	41	149127	49.194	ug/l		99
49) 1,4-Dioxane	7.690	88	71061	989.961	ug/l		98
51) 4-Methyl-2-Pentanone	8.574	43	1026386	243.454	ug/l		100
52) Toluene	8.720	92	308035	50.854	ug/l		100
53) t-1,3-Dichloropropene	8.976	75	178249	53.796	ug/l		99
54) cis-1,3-Dichloropropene	8.366	75	196991	52.611	ug/l		99
55) 1,1,2-Trichloroethane	9.153	97	132395	50.169	ug/l		99
56) Ethyl methacrylate	9.116	69	208570	50.127	ug/l		100
57) 1,3-Dichloropropane	9.311	76	209212	49.277	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.244	63	423935	213.525	ug/l		99
59) 2-Hexanone	9.433	43	806763	246.583	ug/l		100
60) Dibromochloromethane	9.518	129	127333	54.610	ug/l		99
61) 1,2-Dibromoethane	9.610	107	135025	50.068	ug/l		98
64) Tetrachloroethene	9.275	164	122756	60.296	ug/l		95
65) Chlorobenzene	10.079	112	331819	48.974	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.165	131	116464	51.445	ug/l		99
67) Ethyl Benzene	10.195	91	590262	50.086	ug/l		99
68) m/p-Xylenes	10.305	106	458509	101.443	ug/l		99
69) o-Xylene	10.640	106	225703	49.300	ug/l		99
70) Styrene	10.659	104	385255	50.908	ug/l		98
71) Bromoform	10.799	173	91649	56.755	ug/l	#	100
73) Isopropylbenzene	10.963	105	582005	47.327	ug/l		99
74) N-amyl acetate	10.841	43	271714	44.626	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.213	83	209253	43.222	ug/l		99
76) 1,2,3-Trichloropropane	11.244	75	168127m	41.325	ug/l		
77) Bromobenzene	11.201	156	139093	47.025	ug/l		98
78) n-propylbenzene	11.305	91	709017	48.885	ug/l		100
79) 2-Chlorotoluene	11.366	91	407726	47.284	ug/l		100
80) 1,3,5-Trimethylbenzene	11.451	105	489087	47.908	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.018	75	69808	54.492	ug/l		97
82) 4-Chlorotoluene	11.457	91	464845	47.317	ug/l		99
83) tert-Butylbenzene	11.713	119	475847	47.032	ug/l		98
84) 1,2,4-Trimethylbenzene	11.750	105	492105	48.119	ug/l		100
85) sec-Butylbenzene	11.890	105	640967	50.274	ug/l		100
86) p-Isopropyltoluene	12.012	119	516843	50.790	ug/l		100
87) 1,3-Dichlorobenzene	11.969	146	270284	47.593	ug/l		99
88) 1,4-Dichlorobenzene	12.042	146	273640	47.222	ug/l		99
89) n-Butylbenzene	12.335	91	486979	50.910	ug/l		99
90) Hexachloroethane	12.542	117	87429	52.669	ug/l		99
91) 1,2-Dichlorobenzene	12.335	146	261819	46.929	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44973	44.454	ug/l		96
93) 1,2,4-Trichlorobenzene	13.591	180	168380	49.803	ug/l		99
94) Hexachlorobutadiene	13.725	225	64446	51.528	ug/l		98
95) Naphthalene	13.780	128	648158	47.219	ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	170540	49.271	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070722\
Data File : VX029950.D
Acq On : 07 Jul 2022 08:47
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 08 05:32:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

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\VX070722\
Data File : VX029950.D
Acq On : 07 Jul 2022 08:47
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 08 05:32:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022