Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042120\
Data File : VX015791.D
Acq On : 21 Apr 2020 14:00
Operator : JC/SP
Sample : L2312-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 40693-40720-40531

Quant Time: Apr 22 04:17:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.75	114	5883	50.00	ug/l	-0.09
63) Chlorobenzene-d5	9.96	117	548	50.00	ug/l	-0.14
72) 1,4-Dichlorobenzene-d4	12.15	152	246801	50.00	ug/l	0.09
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.15	65	181432	7418.66	ug/l	0.12
Spiked Amount 50.000			Recovery	= 14837.32%		
35) Dibromofluoromethane	5.40	113	618	16.43	ug/l	-0.07
Spiked Amount 50.000			Recovery	= 32.86%		
50) Toluene-d8	8.34	98	11695	84.47	ug/l	-0.36
Spiked Amount 50.000			Recovery	= 168.94%		
62) 4-Bromofluorobenzene	11.07	95	593	10.54	ug/l	-0.05
Spiked Amount 50.000			Recovery	= 21.08%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.27	85	87	5.695	ug/l #	43
3) Chloromethane	1.34	50	60	3.084	ug/l #	48
4) Vinyl Chloride	1.44	62	57	3.191	ug/l #	42
5) Bromomethane	1.63	94	54	Below Cal	#	3
6) Chloroethane	1.67	64	30	2.708	ug/l #	43
11) Tert butyl alcohol	3.20	59	18905	3229.568	ug/l #	73
12) 1,1-Dichloroethene	2.42	96	20	1.222	ug/l #	1
13) Acrolein	2.26	56	47	14.095	ug/l #	1
14) Allyl chloride	2.73	41	171	4.470	ug/l #	67
15) Acrylonitrile	3.18	53	12598	1128.503	ug/l #	62
16) Acetone	2.41	43	335	31.884	ug/l #	47
18) Methyl Acetate	2.73	43	333	12.418	ug/l #	56
19) Methyl tert-butyl Ether	3.19	73	9711	152.947	ug/l #	1
21) trans-1,2-Dichloroethene	3.19	96	8341	459.092	ug/l #	22
22) Diisopropyl ether	3.87	45	595125	8780.036	ug/l #	62
23) Vinyl Acetate	3.87	43	702053	11439.685	ug/l #	74
24) 1,1-Dichloroethane	3.65	63	149856	4199.058	ug/l #	1
25) 2-Butanone	4.90	43	643663	38092.508	ug/l	99
26) 2,2-Dichloropropane	4.31	77	1080	36.868	ug/l	78
27) cis-1,2-Dichloroethene	4.52	96	1127	53.616	ug/l	58
28) Bromochloromethane	4.91	49	202490	11883.789	ug/l #	90
29) Tetrahydrofuran	4.94	42	995878	91677.257	ug/l #	37
30) Chloroform	5.09	83	3273	95.325	ug/l	93
31) Cyclohexane	5.44	56	109873	3548.952	ug/l #	21
32) 1,1,1-Trichloroethane	5.48	97	742	23.879	ug/l #	34
36) 1,1-Dichloropropene	5.69	75	2673	49.313	ug/l #	80
37) Ethyl Acetate	4.90	43	643663	9119.731	ug/l #	39
38) Carbon Tetrachloride	5.67	117	1299	22.126	ug/l #	1
39) Methylcyclohexane	7.43	83	10081	161.299	ug/l #	65
40) Benzene	6.16	78	252225	1588.496	ug/l #	1
41) Methacrylonitrile	4.92	41	321646	8209.480	ug/l #	37
42) 1,2-Dichloroethane	6.23	62	491424	7705.042	ug/l	79
43) Isopropyl Acetate	6.22	43	11216942	94145.479	ug/l #	68
44) Trichloroethene	7.11	130	1934	44.661	ug/l	85

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Instrument : MSVOA_X
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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
45) 1,2-Dichloropropane	7.40	63	4126	94.989 ug/l #	1
46) Dibromomethane	7.57	93	547	19.197 ug/l #	40
47) Bromodichloromethane	7.83	83	755	12.435 ug/l #	39
48) Methyl methacrylate	7.66	41	19874	333.951 ug/l #	18
49) 1,4-Dioxane	7.65	88	10745	9678.548 ug/l #	1
51) 4-Methyl-2-Pentanone	8.50	43	4144066	61373.665 ug/l #	38
52) Toluene	8.66	92	564	5.761 ug/l	86
53) t-1,3-Dichloropropene	8.95	75	1350	18.959 ug/l #	45
54) cis-1,3-Dichloropropene	8.31	75	959	13.221 ug/l #	47
55) 1,1,2-Trichloroethane	9.09	97	1504	37.499 ug/l #	14
56) Ethyl methacrylate	9.06	69	2597	36.741 ug/l #	1
57) 1,3-Dichloropropane	9.23	76	2063	28.549 ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.11	63	11357	330.327 ug/l	90
59) 2-Hexanone	9.22	43	537334	10540.592 ug/l #	27
60) Dibromochloromethane	9.43	129	1477	30.647 ug/l	95
61) 1,2-Dibromoethane	9.46	107	479	10.984 ug/l	99
64) Tetrachloroethene	9.32	164	546	132.024 ug/l #	18
65) Chlorobenzene	10.14	112	751	68.718 ug/l #	43
66) 1,1,1,2-Tetrachloroethane	10.20	131	507	116.122 ug/l #	51
67) Ethyl Benzene	10.25	91	1245	64.231 ug/l #	29
68) m/p-Xylenes	10.32	106	1241	171.939 ug/l #	60
69) o-Xylene	10.63	106	19411	2721.588 ug/l	99
70) Styrene	10.71	104	457	36.413 ug/l #	5
71) Bromoform	10.82	173	281	70.698 ug/l #	29
76) 1,2,3-Trichloropropane	11.29	75	122912	24.218 ug/l #	38
78) n-propylbenzene	11.48	91	13395	0.724 ug/l	98
80) 1,3,5-Trimethylbenzene	11.54	105	66560	4.820 ug/l	72
81) trans-1,4-Dichloro-2-buten	11.14	75	40322	19.063 ug/l #	15
84) 1,2,4-Trimethylbenzene	11.76	105	39959	2.839 ug/l	73
85) sec-Butylbenzene	12.02	105	5077	0.325 ug/l	80
86) p-Isopropyltoluene	12.09	119	6745	0.466 ug/l	85
90) Hexachloroethane	12.61	117	2059	0.730 ug/l #	21
92) 1,2-Dibromo-3-Chloropropan	12.96	75	7814	4.989 ug/l #	3
93) 1,2,4-Trichlorobenzene	13.65	180	1913	0.320 ug/l #	46
94) Hexachlorobutadiene	13.78	225	1365	0.480 ug/l	66
95) Naphthalene	13.84	128	71340	3.913 ug/l	99

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

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