Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051820\
Data File : VX016318.D
Acq On : 18 May 2020 22:58
Operator : JC/SP
Sample : L2672-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP021MW345-200514

Quant Time: May 19 14:38:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	261522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	445231	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	428147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	220373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	157047	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.28%			
35) Dibromofluoromethane	5.47	113	132508	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.96%			
50) Toluene-d8	8.70	98	540324	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.42%			
62) 4-Bromofluorobenzene	11.12	95	216614	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.80%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.38	62	17237021	5025.691	ug/l #	79
11) Tert butyl alcohol	3.01	59	70999	81.586	ug/l	99
12) 1,1-Dichloroethene	2.36	96	203491	74.853	ug/l	98
16) Acetone	2.42	43	4330	2.820	ug/l	93
17) Carbon Disulfide	2.56	76	66125	7.926	ug/l	98
20) Methylene Chloride	2.84	84	2882	0.910	ug/l	93
21) trans-1,2-Dichloroethene	3.15	96	98008	32.352	ug/l	95
24) 1,1-Dichloroethane	3.67	63	317335	60.325	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	12359815	3731.880	ug/l	86
30) Chloroform	5.18	83	6112	1.167	ug/l	90
31) Cyclohexane	5.56	56	23146	4.842	ug/l	96
39) Methylcyclohexane	7.45	83	55617	10.538	ug/l	99
40) Benzene	6.12	78	858456	66.944	ug/l	99
42) 1,2-Dichloroethane	6.17	62	80671	17.463	ug/l	100
44) Trichloroethene	7.20	130	4530009	994.358	ug/l	100
49) 1,4-Dioxane	7.71	88	12151	131.924	ug/l	94
51) 4-Methyl-2-Pentanone	8.62	43	1791	0.361	ug/l	98
52) Toluene	8.77	92	525461	65.740	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	8351	2.656	ug/l	96
64) Tetrachloroethene	9.32	164	6477	1.232	ug/l	92
65) Chlorobenzene	10.13	112	9066030	1011.280	ug/l	91
67) Ethyl Benzene	10.24	91	424259	26.523	ug/l	100
68) m/p-Xylenes	10.35	106	72402	12.081	ug/l	98
69) o-Xylene	10.68	106	203811	35.380	ug/l	97
73) Isopropylbenzene	11.01	105	113410	7.075	ug/l	98
78) n-propylbenzene	11.34	91	75894	4.070	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	261816	19.346	ug/l	100
83) tert-Butylbenzene	11.76	119	86594	7.425	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	265054	19.372	ug/l	100
85) sec-Butylbenzene	11.93	105	66370	4.215	ug/l	91
86) p-Isopropyltoluene	12.05	119	18978	1.298	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	225806	30.397	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	784734	104.079	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	2462296	344.232	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	4984	0.941	ug/l	#	90
95) Naphthalene	13.82	128	80837	4.714	ug/l		99
96) 1,2,3-Trichlorobenzene	14.01	180	2524	0.488	ug/l	#	76

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

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