Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072718\
Data File : VU025667.D
Acq On : 27 Jul 2018 14:24
Operator : MD/SY
Sample : J3762-07 LOD/MDL 0.2PPB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Manual Integrations APPROVED
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7/31/2018 3:48:37 PM

Quant Time: Jul 30 13:26:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 13:11:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.99	168	166441	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	253621	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	244640	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	138890	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	133884	51.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.26%				
35) Dibromofluoromethane	4.89	113	107232	48.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.22%				
50) Toluene-d8	7.57	98	369803	47.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.82%				
62) 4-Bromofluorobenzene	10.31	95	134453	44.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.76%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	567	0.23	ug/l		89
3) Chloromethane	1.33	50	798	0.33	ug/l	#	75
4) Vinyl Chloride	1.40	62	512	0.23	ug/l		93
7) Trichlorofluoromethane	1.89	101	668	0.20	ug/l		90
9) 1,1,2-Trichlorotrifluoroet	2.28	101	609	0.32	ug/l		94
12) 1,1-Dichloroethene	2.28	96	522	0.29	ug/l		82
14) Allyl chloride	2.59	41	683	0.21	ug/l	#	90
15) Acrylonitrile	2.94	53	1238	1.09	ug/l	#	82
16) Acetone	2.33	43	1973	1.56	ug/l	#	82
17) Carbon Disulfide	2.48	76	3588	0.62	ug/l	#	91
20) Methylene Chloride	2.70	84	656	0.29	ug/l	#	89
21) trans-1,2-Dichloroethene	2.98	96	678	0.33	ug/l		85
23) Vinyl Acetate	3.54	43	4413	0.80	ug/l	#	92
25) 2-Butanone	4.27	43	1492	0.87	ug/l		92
27) cis-1,2-Dichloroethene	4.23	96	558	0.24	ug/l		88
29) Tetrahydrofuran	4.65	42	955	0.93	ug/l		93
31) Cyclohexane	5.00	56	4169	Below Cal		#	37
36) 1,1-Dichloropropene	5.14	75	750	0.25	ug/l	#	73
39) Methylcyclohexane	6.43	83	1059	0.31	ug/l	#	78
40) Benzene	5.40	78	1824	0.21	ug/l	#	87
44) Trichloroethene	6.19	130	860	0.36	ug/l		96
51) 4-Methyl-2-Pentanone	7.47	43	2620	0.82	ug/l		97
52) Toluene	7.64	92	1078	0.20	ug/l		82
58) 2-Chloroethyl Vinyl ether	7.14	63	793	7.61	ug/l	#	58
59) 2-Hexanone	8.37	43	2145	0.86	ug/l		96
64) Tetrachloroethene	8.23	164	735	0.34	ug/l	#	82
65) Chlorobenzene	9.12	112	1623	0.26	ug/l		89
67) Ethyl Benzene	9.26	91	2349	0.22	ug/l		91
68) m/p-Xylenes	9.38	106	1352	0.34	ug/l	#	58
70) Styrene	9.80	104	1273	0.20	ug/l		96
73) Isopropylbenzene	10.17	105	2081	0.22	ug/l		92
74) N-amyl acetate	10.02	43	933	0.24	ug/l	#	64
77) Bromobenzene	10.46	156	558	0.21	ug/l		69
78) n-propylbenzene	10.59	91	2651	0.24	ug/l		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
79) 2-Chlorotoluene	10.66	91	1620	0.25	ug/l		80
80) 1,3,5-Trimethylbenzene	10.78	105	1663	0.21	ug/l		94
82) 4-Chlorotoluene	10.78	91	2218	0.29	ug/l		97
84) 1,2,4-Trimethylbenzene	11.15	105	1700	0.21	ug/l		97
85) sec-Butylbenzene	11.33	105	2308	0.24	ug/l		95
86) p-Isopropyltoluene	11.48	119	2287	0.26	ug/l	#	80
87) 1,3-Dichlorobenzene	11.43	146	1778	0.37	ug/l		96
88) 1,4-Dichlorobenzene	11.51	146	2314m	0.46	ug/l		
89) n-Butylbenzene	11.90	91	2359	0.29	ug/l		95
91) 1,2-Dichlorobenzene	11.89	146	1360	0.29	ug/l		86
93) 1,2,4-Trichlorobenzene	13.51	180	1063	0.33	ug/l		83
94) Hexachlorobutadiene	13.70	225	622	0.37	ug/l		81
95) Naphthalene	13.75	128	2296	1.47	ug/l	#	86
96) 1,2,3-Trichlorobenzene	13.99	180	959	0.30	ug/l	#	81

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

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