Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112118\
Data File : VV008695.D
Acq On : 21 Nov 2018 12:51
Operator : SY/MD
Sample : J6026-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0FK5

Quant Time: Nov 22 01:01:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	4234	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	3740	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	1496	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	1410	7.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 150.00%#			
7) Chloroethane-d5	1.59	69	1192	7.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 154.00%#			
11) 1,1-Dichloroethene-d2	2.14	63	1992	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.40%			
20) 2-Butanone-d5	3.96	46	2187	32.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 65.00%			
24) Chloroform-d	4.41	84	2233	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	5.09	65	1123	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
32) Benzene-d6	5.10	84	4818	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.13	67	1369	4.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.00%			
41) Toluene-d8	7.36	98	4204	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	0.00	79	0d	0.00	ug/L	
Spiked Amount 5.000	Range 55 - 130		Recovery = 0.00%#			
46) 2-Hexanone-d5	8.14	63	1174	21.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 43.20%#			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	906	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	1310	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	740	2.764	ug/L #	70
17) Methyl tert-butyl Ether	2.81	73	17546	33.587	ug/L #	91
18) trans-1,2-Dichloroethene	2.80	96	1395	6.547	ug/L #	70
22) cis-1,2-Dichloroethene	3.97	96	3703	11.514	ug/L	94
40) 4-Methyl-2-pentanone	7.28	43	4164	22.826	ug/L #	94
42) Toluene	7.44	91	2420	1.959	ug/L	90
52) Ethylbenzene	9.06	91	2334	1.716	ug/L	99
53) m,p-xylene	9.18	106	706	1.404	ug/L	80
54) o-xylene	9.59	106	934	1.909	ug/L	97
55) Styrene	9.60	104	111	0.141	ug/L #	67
56) Isopropylbenzene	9.98	105	345	0.263	ug/L #	65
62) 1,3-Dichlorobenzene	11.23	146	42	0.086	ug/L #	26

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

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