Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111618\
Data File : VU028207.D
Acq On : 17 Nov 2018 01:18
Operator : MD/SY
Sample : J5986-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FG8

Quant Time: Nov 17 04:02:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 03:46:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	156550	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	150004	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	68362	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	63862	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	1.68	69	50802	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.40%			
11) 1,1-Dichloroethene-d2	2.28	63	92299	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.00%			
20) 2-Butanone-d5	4.20	46	217093	57.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.24%			
24) Chloroform-d	4.65	84	105725	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.31	65	63341	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.80%			
32) Benzene-d6	5.34	84	218584	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.33	67	80602	5.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.60%			
41) Toluene-d8	7.57	98	189289	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.85	79	23829	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
46) 2-Hexanone-d5	8.31	63	163833	52.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.40%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	57422	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	65092	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	91391	5.450	ug/L	99
17) Methyl tert-butyl Ether	3.01	73	219876	7.555	ug/L	98
18) trans-1,2-Dichloroethene	2.98	96	29925	2.704	ug/L	96
19) 1,1-Dichloroethane	3.45	63	17348	0.745	ug/L	97
22) cis-1,2-Dichloroethene	4.23	96	992064	81.306	ug/L	96
33) Benzene	5.40	78	9920	0.196	ug/L	100
34) Trichloroethene	6.19	95	192809	15.438	ug/L	97
47) Tetrachloroethene	8.23	164	2293	0.226	ug/L #	84

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

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