Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111518\
Data File : VU028171.D
Acq On : 15 Nov 2018 15:04
Operator : MD/SY
Sample : J5943-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FH7

Quant Time: Nov 16 16:16:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 16 00:43:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	125162	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	120838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	53549	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	41493	3.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.80%			
7) Chloroethane-d5	1.68	69	35075	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.00%			
11) 1,1-Dichloroethene-d2	2.28	63	61185	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	4.22	46	156147	51.84	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.68%			
24) Chloroform-d	4.65	84	76133	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.31	65	44271	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.34	84	153983	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.33	67	57371	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.57	98	133943	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	7.85	79	17104	3.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.40%			
46) 2-Hexanone-d5	8.32	63	118693	46.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.90%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	41739	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	48274	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	136612	10.19	ug/L	99
8) Chloroethane	1.70	64	4507	0.56	ug/L	84
18) trans-1,2-Dichloroethene	2.99	96	8070	0.91	ug/L	95
19) 1,1-Dichloroethane	3.45	63	79366	4.27	ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	17273	1.77	ug/L	97
30) Cyclohexane	4.99	56	3345	0.17	ug/L	94
33) Benzene	5.39	78	31873	0.78	ug/L	100
34) Trichloroethene	6.19	95	5409	0.54	ug/L	92

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

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