Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028151.D
Acq On : 15 Nov 2018 04:05
Operator : MD/SY
Sample : J5943-13MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FL1MS

Quant Time: Nov 15 08:00:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 06:14:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	134423	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	127026	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	60563	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	53154	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	1.68	69	40046	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.28	63	96754	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.80%			
20) 2-Butanone-d5	4.21	46	182652	56.46	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.92%			
24) Chloroform-d	4.65	84	84326	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.31	65	50369	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.34	84	173647	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.33	67	64112	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.57	98	154043	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	7.85	79	19039	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.31	63	139703	52.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.14%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	46261	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	53481	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	812313	56.417	ug/L	99
12) 1,1-Dichloroethene	2.29	96	44353	4.962	ug/L	91
18) trans-1,2-Dichloroethene	2.98	96	76893	8.092	ug/L	100
19) 1,1-Dichloroethane	3.45	63	144314	7.221	ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	352097	33.607	ug/L	98
33) Benzene	5.39	78	237993	5.562	ug/L	100
34) Trichloroethene	6.19	95	57313	5.419	ug/L	98
42) Toluene	7.64	91	216850	4.915	ug/L	96
51) Chlorobenzene	9.12	112	125085	4.848	ug/L	98

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

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