Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112018\

Quantitation Report (QT/LSC Reviewed)

Data File : VU028291.D
Acq On : 20 Nov 2018 20:32
Operator : MD/SY
Sample : J5997-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E3YA2

Quant Time: Nov 26 06:20:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 07:07:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	128101	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	124535	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	53424	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	36261	3.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.20%			
7) Chloroethane-d5	1.68	69	34982	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.00%			
11) 1,1-Dichloroethene-d2	2.28	63	59018	3.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.60%			
20) 2-Butanone-d5	4.19	46	178772	55.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.84%			
24) Chloroform-d	4.65	84	79946	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.31	65	46803	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.34	84	146551	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.80%			
36) 1,2-Dichloropropane-d6	6.33	67	60126	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.57	98	116574	3.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.60%			
43) trans-1,3-Dichloropropene-	7.85	79	17592	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.31	63	125045	50.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.28%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	49789	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	47768	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.89	101	2236	0.148	ug/L	100
12) 1,1-Dichloroethene	2.29	96	13503	1.712	ug/L #	65
13) Acetone	2.32	43	17068	7.693	ug/L	96
18) trans-1,2-Dichloroethene	2.98	96	2102	0.250	ug/L	81
19) 1,1-Dichloroethane	3.45	63	190565	9.783	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	16552	1.667	ug/L	92
29) 1,1,1-Trichloroethane	4.92	97	130646	9.306	ug/L	98
34) Trichloroethene	6.19	95	36883	3.666	ug/L	100
47) Tetrachloroethene	8.23	164	7073	1.013	ug/L	96
53) m,p-xylene	9.37	106	3238	0.208	ug/L	88

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

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