Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112118\
Data File : VU028312.D
Acq On : 21 Nov 2018 12:16
Operator : MD/SY
Sample : J6026-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FM0

Quant Time: Nov 21 23:23:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 22:33:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	171068	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	157013	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69866	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	63772	4.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.00%			
7) Chloroethane-d5	1.68	69	50364	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.27	63	94497	3.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.80%			
20) 2-Butanone-d5	4.19	46	184952	42.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.86%			
24) Chloroform-d	4.65	84	105162	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.31	65	61056	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	5.34	84	219482	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.33	67	81327	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.57	98	189974	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.85	79	28095	5.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 107.20%			
46) 2-Hexanone-d5	8.31	63	127945	40.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.38%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	53712	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	61509	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	19519	1.124	ug/L	86
17) Methyl tert-butyl Ether	3.01	73	67453	2.132	ug/L	98
18) trans-1,2-Dichloroethene	2.98	96	35472	3.162	ug/L	89
19) 1,1-Dichloroethane	3.45	63	10683	0.411	ug/L #	95
22) cis-1,2-Dichloroethene	4.22	96	341764	25.773	ug/L	98
34) Trichloroethene	6.18	95	217432	17.143	ug/L	98

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

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