Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071720\
Data File : VU039557.D
Acq On : 17 Jul 2020 17:58
Operator : SY/MD
Sample : L3292-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 18 02:21:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 17 23:38:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	88456	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	90756	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41752	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	19972	3.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.00%			
7) Chloroethane-d5	1.92	69	21136	4.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.60%			
11) 1,1-Dichloroethene-d2	2.58	63	35837	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	4.66	46	97538	41.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.16%			
24) Chloroform-d	5.08	84	45461	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
26) 1,2-Dichloroethane-d4	5.72	65	31422	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.74	84	91055	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
36) 1,2-Dichloropropane-d6	6.71	67	31853	4.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.00%			
41) Toluene-d8	7.91	98	80613	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
43) trans-1,3-Dichloropropene-	8.19	79	12126	3.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.60%			
46) 2-Hexanone-d5	8.64	63	69591	34.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.22%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29789	3.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	33019	4.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1142	0.176	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	3965	0.772	ug/L	93
12) 1,1-Dichloroethene	2.59	96	6830	1.298	ug/L #	16
13) Acetone	2.66	43	2946m	2.327	ug/L	
22) cis-1,2-Dichloroethene	4.69	96	4433	0.679	ug/L	99
25) Chloroform	5.11	83	9322	0.810	ug/L	95
34) Trichloroethene	6.56	95	169927	24.224	ug/L	98
47) Tetrachloroethene	8.56	164	543444	111.375	ug/L	98

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

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