Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071620\
Data File : VU039523.D
Acq On : 16 Jul 2020 14:56
Operator : SY/MD
Sample : L3292-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT96

Quant Time: Jul 17 02:10:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 17 01:06:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	90999	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	85791	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	39606	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	23900	4.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.60%			
7) Chloroethane-d5	1.93	69	27608	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.40%			
11) 1,1-Dichloroethene-d2	2.58	63	35197	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	4.65	46	102282	42.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.76%			
24) Chloroform-d	5.09	84	50159	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.72	65	34166	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.74	84	100750	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.71	67	34672	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.91	98	89499	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
43) trans-1,3-Dichloropropene-	8.19	79	13310	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	8.64	63	75269	39.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.20%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29166	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	35856	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2568	0.384	ug/L	97
13) Acetone	2.65	43	9229	7.085	ug/L	95
21) 2-Butanone	4.73	43	8549	3.677	ug/L	93
25) Chloroform	5.11	83	3430	0.290	ug/L	94
34) Trichloroethene	6.56	95	7278	1.098	ug/L	94
47) Tetrachloroethene	8.56	164	4675	1.014	ug/L	97

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

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