Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071620\
Data File : VU039524.D
Acq On : 16 Jul 2020 15:19
Operator : SY/MD
Sample : L3292-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFTA1

Quant Time: Jul 17 02:18:40 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	86135	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	80310	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	39614	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	23774	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	1.92	69	26316	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.00%			
11) 1,1-Dichloroethene-d2	2.58	63	37011	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	4.65	46	103449	45.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.58%			
24) Chloroform-d	5.09	84	52097	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.72	65	34783	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
32) Benzene-d6	5.75	84	104679	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
36) 1,2-Dichloropropane-d6	6.71	67	35957	5.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.80%			
41) Toluene-d8	7.91	98	91089	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.60%			
43) trans-1,3-Dichloropropene-	8.19	79	13670	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.64	63	76260	42.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.72%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	31106	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	37848	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	776	0.123	ug/L	97
13) Acetone	2.65	43	7003	5.680	ug/L	100
21) 2-Butanone	4.73	43	7772	3.532	ug/L	82
25) Chloroform	5.11	83	3766	0.336	ug/L	97
34) Trichloroethene	6.56	95	7662	1.234	ug/L	94
47) Tetrachloroethene	8.56	164	5137	1.190	ug/L	88

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

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