Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021920\
Data File : VU036849.D
Acq On : 19 Feb 2020 15:12
Operator : JC/MD
Sample : L1580-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBDJ6

Quant Time: Feb 20 05:49:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 20 04:46:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	117809	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.44	117	112889	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	55476	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	45343	4.48	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%				
7) Chloroethane-d5	1.93	69	41273	4.69	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%				
11) 1,1-Dichloroethene-d2	2.59	63	58580	3.46	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%				
20) 2-Butanone-d5	4.67	46	101089	47.58	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.16%				
24) Chloroform-d	5.11	84	71224	4.56	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%				
26) 1,2-Dichloroethane-d4	5.74	65	40724	4.55	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%				
32) Benzene-d6	5.76	84	159651	4.65	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%				
36) 1,2-Dichloropropane-d6	6.73	67	50992	4.69	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%				
41) Toluene-d8	7.92	98	142033	4.45	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%				
43) trans-1,3-Dichloropropene-	8.20	79	17145	4.05	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%				
46) 2-Hexanone-d5	8.66	63	88577	45.81	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.62%				
57) 1,1,2,2-Tetrachloroethane-	10.78	84	39649	4.61	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%				
64) 1,2-Dichlorobenzene-d4	12.21	152	49421	4.46	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%				
Target Compounds							Qvalue
13) Acetone	2.66	43	6724	2.475	ug/L		99
42) Toluene	8.00	91	16639	0.445	ug/L		96
52) Ethylbenzene	9.59	91	343967	8.235	ug/L		98
53) m,p-Xylene	9.71	106	286808	18.659	ug/L		93
54) o-Xylene	10.12	106	107135	7.098	ug/L		98
55) Styrene	10.13	104	28657	1.126	ug/L	#	72
56) Isopropylbenzene	10.50	105	131121	3.246	ug/L		99

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

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