Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Time: Apr 30 08:28:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 30 01:35:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	124953	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	119146	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	59889	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	35052	5.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.40%			
7) Chloroethane-d5	1.58	69	32559	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.40%			
11) 1,1-Dichloroethene-d2	2.12	63	51531	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	3.90	46	85792	40.92	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.84%			
24) Chloroform-d	4.38	84	61458	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.80%			
26) 1,2-Dichloroethane-d4	5.06	65	39915	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	5.08	84	136977	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.10	67	42687	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.34	98	120377	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	7.65	79	13094	3.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.40%			
46) 2-Hexanone-d5	8.11	63	68030	39.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.40%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28775	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	46355	4.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.00%			
Target Compounds						Qvalue
13) Acetone	2.18	43	3303	2.269	ug/L	99
25) Chloroform	4.41	83	8740	0.515	ug/L	92
33) Benzene	5.13	78	11760	0.345	ug/L	100
42) Toluene	7.42	91	9464	0.260	ug/L	97
52) Ethylbenzene	9.04	91	183518	4.360	ug/L	99
53) m,p-xylene	9.16	106	35373	2.294	ug/L	97
54) o-xylene	9.57	106	52323	3.507	ug/L	95
56) Isopropylbenzene	9.96	105	17258	0.412	ug/L	97

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

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