Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Time: Apr 30 07:31:09 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	124937	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	125899	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	63066	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	35890	5.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.00%			
7) Chloroethane-d5	1.58	69	34634	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.00%			
11) 1,1-Dichloroethene-d2	2.12	63	53330	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	3.91	46	89120	42.51	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.02%			
24) Chloroform-d	4.38	84	68939	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.06	65	39694	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.08	84	135919	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.10	67	43231	4.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.00%			
41) Toluene-d8	7.34	98	121745	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	7.64	79	13451	3.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.40%			
46) 2-Hexanone-d5	8.11	63	65984	36.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.88%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29504	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	46346	4.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.40%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2493	1.713	ug/L	89
14) Carbon disulfide	2.31	76	6945	0.338	ug/L	97
33) Benzene	5.13	78	5162	0.144	ug/L	100
42) Toluene	7.42	91	3689	0.096	ug/L	98
52) Ethylbenzene	9.04	91	165939	3.731	ug/L	97
53) m,p-xylene	9.16	106	11553	0.709	ug/L	96
54) o-xylene	9.57	106	37632	2.387	ug/L	96
56) Isopropylbenzene	9.95	105	14577	0.330	ug/L	97

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

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