Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062019\
Data File : VU032889.D
Acq On : 20 Jun 2019 09:48
Operator : JC/SP
Sample : K3414-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALM4

Quant Time: Jun 21 05:50:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 05:28:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	88580	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	87662	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47442	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	24534	4.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%			
7) Chloroethane-d5	1.68	69	21279	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.27	63	37955	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	4.19	46	93387	58.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.20%			
24) Chloroform-d	4.64	84	57975	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.20%			
26) 1,2-Dichloroethane-d4	5.31	65	31939	5.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.60%			
32) Benzene-d6	5.33	84	102025	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.32	67	34807	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.56	98	91956	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	7.85	79	13599	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.31	63	74146	51.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.10%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30272	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	40514	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
14) Carbon disulfide	2.47	76	12027	0.667	ug/L	95
16) Methylene chloride	2.69	84	2408	0.386	ug/L	95
25) Chloroform	4.67	83	68791	6.195	ug/L	100
31) Carbon tetrachloride	5.13	117	12005	1.236	ug/L	98
42) Toluene	7.63	91	10755	0.373	ug/L	100

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

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