Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122819\
Data File : VV014213.D
Acq On : 28 Dec 2019 13:37
Operator : SY/MD
Sample : K6432-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6X4

Quant Time: Dec 30 01:09:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 30 00:30:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	932835	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	856543	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	401752	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	174087	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.59	69	161439	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%			
11) 1,1-Dichloroethene-d2	2.13	63	223397	2.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.00%#			
20) 2-Butanone-d5	3.92	46	562878	51.87	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.74%			
24) Chloroform-d	4.40	84	426756	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.00%			
26) 1,2-Dichloroethane-d4	5.08	65	218840	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
32) Benzene-d6	5.10	84	904955	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.40%			
36) 1,2-Dichloropropane-d6	6.12	67	282273	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.80%			
41) Toluene-d8	7.36	98	769414	3.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.40%			
43) trans-1,3-Dichloropropene-	7.66	79	116457	3.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.60%			
46) 2-Hexanone-d5	8.13	63	517749	43.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.16%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	204436	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	277946	3.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 77.20%#			
Target Compounds						Qvalue
3) Chloromethane	1.26	50	55631	0.868	ug/L	95
6) Bromomethane	1.54	94	17313	0.614	ug/L	94
8) Chloroethane	1.60	64	10958	0.338	ug/L	87
13) Acetone	2.19	43	94861	14.171	ug/L	99
14) Carbon disulfide	2.32	76	219178	1.215	ug/L	98
21) 2-Butanone	4.03	43	22499	1.810	ug/L	86
22) cis-1,2-Dichloroethene	3.96	96	9001	0.128	ug/L #	97
27) 1,2-Dichloroethane	5.18	62	36276	0.535	ug/L	94
33) Benzene	5.15	78	56118	0.212	ug/L	100
34) Trichloroethene	5.96	95	156141	2.200	ug/L	99
37) 1,2-Dichloropropane	6.23	63	46759	0.727	ug/L #	95

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

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