Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072519\
Data File : VV012032.D
Acq On : 25 Jul 2019 16:48
Operator : SY/MD
Sample : K3960-05MS
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB9A9MS

Quant Time: Jul 26 03:43:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 26 02:35:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	113415	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	109908	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54934	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24378	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	1.58	69	22048	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.13	63	52418	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.40%			
20) 2-Butanone-d5	3.93	46	105338	61.14	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.28%			
24) Chloroform-d	4.40	84	73212	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.08	65	45121	5.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.40%			
32) Benzene-d6	5.10	84	147543	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.12	67	43458	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.36	98	130551	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	7.66	79	17650	4.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.20%			
46) 2-Hexanone-d5	8.13	63	86556	60.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.10%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35584	5.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	57364	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4836	0.711	ug/L	98
12) 1,1-Dichloroethene	2.14	96	22082	4.278	ug/L	100
33) Benzene	5.15	78	139909	4.327	ug/L	100
34) Trichloroethene	5.96	95	37044	4.126	ug/L	99
42) Toluene	7.43	91	188136	5.421	ug/L	98
51) Chlorobenzene	8.92	112	106860	4.703	ug/L	99
52) Ethylbenzene	9.05	91	14664	0.370	ug/L	96
53) m,p-xylene	9.18	106	25900	1.718	ug/L	93
54) o-xylene	9.59	106	9751	0.682	ug/L	98

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

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