Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082619\
Data File : VV012410.D
Acq On : 26 Aug 2019 19:06
Operator : SY/MD
Sample : K4501-11MS
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GANM5MS

Quant Time: Aug 27 04:17:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 27 02:19:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	221913	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	216859	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	86542	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	45396	4.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.80%			
7) Chloroethane-d5	1.58	69	32519	3.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.40%			
11) 1,1-Dichloroethene-d2	2.13	63	84701	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.00%			
20) 2-Butanone-d5	3.96	46	146745	49.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.20%			
24) Chloroform-d	4.40	84	116125	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.08	65	59987	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.10	84	231334	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.12	67	73191	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	7.36	98	190761	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.60%			
43) trans-1,3-Dichloropropene-	7.67	79	24208	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
46) 2-Hexanone-d5	8.14	63	75746	40.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.52%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43512	4.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	67478	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	42913	4.821	ug/L	99
33) Benzene	5.14	78	294354	5.323	ug/L	100
34) Trichloroethene	5.96	95	71889	4.817	ug/L	97
42) Toluene	7.43	91	298436	5.283	ug/L	99
47) Tetrachloroethene	8.02	164	3406	0.283	ug/L	92
51) Chlorobenzene	8.92	112	201839	5.469	ug/L	99

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

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