Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072419\
Data File : VV012007.D
Acq On : 24 Jul 2019 13:32
Operator : SY/MD
Sample : K3890-07MS
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A52J2MS

Quant Time: Jul 25 05:11:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 25 04:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	136388	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	130912	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	65180	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32580	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.59	69	26670	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.14	63	67086	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.00%			
20) 2-Butanone-d5	3.93	46	101367	48.92	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.84%			
24) Chloroform-d	4.40	84	87885	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.08	65	49954	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	5.10	84	178518	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.12	67	51389	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.36	98	162022	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.66	79	20453	4.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
46) 2-Hexanone-d5	8.13	63	83587	49.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.18%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35934	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	66149	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	26012	4.190	ug/L	99
13) Acetone	2.19	43	3917	3.507	ug/L	98
33) Benzene	5.15	78	167097	4.339	ug/L	100
34) Trichloroethene	5.96	95	44811	4.190	ug/L	97
42) Toluene	7.43	91	183420	4.437	ug/L	100
51) Chlorobenzene	8.92	112	126766	4.684	ug/L	99

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

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