Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\
Data File : VV011717.D
Acq On : 22 Jun 2019 05:55
Operator : SY/MD
Sample : K3479-12MSD
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAP07MSD

Quant Time: Jun 24 07:52:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 24 05:42:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	154140	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	142792	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	57663	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39565	3.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.40%			
7) Chloroethane-d5	1.58	69	34585	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.12	63	86940	4.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.60%			
20) 2-Butanone-d5	3.96	46	161809	60.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.08%			
24) Chloroform-d	4.40	84	86091	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.08	65	57307	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.10	84	183721	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.12	67	59457	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.36	98	149750	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	7.67	79	16472	3.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.00%			
46) 2-Hexanone-d5	8.14	63	123004	61.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.30%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46654	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	53695	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	43313	4.540	ug/L	98
13) Acetone	2.22	43	6705	3.444	ug/L	86
33) Benzene	5.14	78	238526	5.039	ug/L	100
34) Trichloroethene	5.96	95	55178	4.395	ug/L	99
42) Toluene	7.43	91	243014	4.913	ug/L	100
51) Chlorobenzene	8.92	112	146797	4.786	ug/L	98
53) m,p-xylene	9.18	106	2844	0.142	ug/L	92

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

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