Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071420\
Data File : VV017480.D
Acq On : 14 Jul 2020 13:43
Operator : SY/MD
Sample : L3281-02MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXW3MS

Quant Time: Jul 15 03:29:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 15 02:49:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	145505	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	139819	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	69439	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40237	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.58	69	32148	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	2.13	63	87725	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.80%			
20) 2-Butanone-d5	3.92	46	86616	49.87	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.74%			
24) Chloroform-d	4.38	84	83638	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
26) 1,2-Dichloroethane-d4	5.06	65	49015	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.08	84	152935	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.10	67	43601	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.34	98	144363	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
45) trans-1,3-Dichloropropene-	7.64	79	20153	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
48) 2-Hexanone-d5	8.11	63	62889	48.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.88%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	30047	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	59881	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	43554	4.975	ug/L	95
13) Acetone	2.21	43	8216	6.516	ug/L	81
33) Benzene	5.13	78	191435	5.146	ug/L	100
34) Trichloroethene	5.94	95	54153	4.768	ug/L	97
42) Toluene	7.41	91	222660	5.420	ug/L	98
53) Chlorobenzene	8.90	112	145095	5.273	ug/L	98
54) Ethylbenzene	9.04	91	4834	0.103	ug/L	88
55) m,p-xylene	9.16	106	1734	0.098	ug/L	96

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

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