Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016068.D
Acq On : 14 May 2020 15:48
Operator : SY/MD
Sample : L2598-19MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H4241MS

Quant Time: May 15 07:55:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 06:27:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	171547	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	169126	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75897	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42209	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.58	69	41138	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.20%			
11) 1,1-Dichloroethene-d2	2.13	63	89445	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.40%			
20) 2-Butanone-d5	3.93	46	123291	46.44	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.88%			
24) Chloroform-d	4.38	84	87322	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	5.06	65	50728	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	5.08	84	175456	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
36) 1,2-Dichloropropane-d6	6.10	67	56678	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.34	98	155551	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
45) trans-1,3-Dichloropropene-	7.65	79	18737	3.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.80%			
48) 2-Hexanone-d5	8.12	63	95072	44.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.78%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39723	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	57677	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	2814	0.214	ug/L	96
12) 1,1-Dichloroethene	2.14	96	43604	4.619	ug/L	92
13) Acetone	2.21	43	3161	1.805	ug/L	91
25) Chloroform	4.41	83	8515	0.385	ug/L	100
33) Benzene	5.13	78	221802	5.213	ug/L	100
34) Trichloroethene	5.94	95	59461	4.896	ug/L	97
42) Toluene	7.41	91	236550	5.245	ug/L	98
49) Tetrachloroethene	8.00	164	53806	6.349	ug/L	98
53) Chlorobenzene	8.90	112	157288	5.422	ug/L	98

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

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