Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041620\
Data File : VV015539.D
Acq On : 16 Apr 2020 16:11
Operator : SY/MD
Sample : L2320-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFRR3

Quant Time: Apr 17 02:20:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 17 00:46:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	103581	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	97135	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	47570	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	26066	4.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.00%			
7) Chloroethane-d5	1.57	69	24294	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.12	63	37696	3.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.60%			
20) 2-Butanone-d5	3.96	46	77849	51.59	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.18%			
24) Chloroform-d	4.38	84	55732	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.06	65	32049	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.07	84	108088	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.10	67	34209	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	7.34	98	97445	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
43) trans-1,3-Dichloropropene-	7.64	79	13047	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.11	63	63033	44.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.56%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	23580	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	35774	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	5181	0.505	ug/L	99
9) Trichlorofluoromethane	1.76	101	3046	0.253	ug/L	98
12) 1,1-Dichloroethene	2.13	96	702	0.108	ug/L #	1
17) Methyl tert-butyl Ether	2.79	73	25168	1.448	ug/L	97
22) cis-1,2-Dichloroethene	3.94	96	10173	1.337	ug/L	96
25) Chloroform	4.41	83	3907	0.276	ug/L	77
34) Trichloroethene	5.94	95	311415	39.797	ug/L	100
47) Tetrachloroethene	8.00	164	67491	11.641	ug/L	99

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

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