Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041520\
Data File : VV015510.D
Acq On : 15 Apr 2020 15:36
Operator : SY/MD
Sample : L2273-22MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQ79MS

Quant Time: Apr 16 01:41:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 00:42:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	108587	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	99868	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	49923	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	30670	5.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.80%			
7) Chloroethane-d5	1.58	69	27453	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.12	63	62350	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.00%			
20) 2-Butanone-d5	3.92	46	80365	50.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.60%			
24) Chloroform-d	4.38	84	60997	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.06	65	33092	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.08	84	118700	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
36) 1,2-Dichloropropane-d6	6.09	67	37460	5.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.60%			
41) Toluene-d8	7.34	98	108394	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
43) trans-1,3-Dichloropropene-	7.65	79	14806	4.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.60%			
46) 2-Hexanone-d5	8.11	63	61957	42.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.62%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	25311	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	39134	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	32846	4.819	ug/L	92
13) Acetone	2.20	43	8396	7.512	ug/L #	51
25) Chloroform	4.40	83	36124	2.438	ug/L	96
33) Benzene	5.13	78	159027	5.320	ug/L	100
34) Trichloroethene	5.94	95	41542	5.164	ug/L	99
42) Toluene	7.41	91	167130	5.150	ug/L	99
47) Tetrachloroethene	8.00	164	22409	3.759	ug/L	97
51) Chlorobenzene	8.90	112	107729	5.208	ug/L	98

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

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