Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102219\
Data File : VV013278.D
Acq On : 22 Oct 2019 14:49
Operator : SY/MD
Sample : K5462-06MS
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0G42MS

Quant Time: Oct 23 02:03:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 01:23:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	421920	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	449108	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	235926	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	186752	6.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.00%			
7) Chloroethane-d5	1.58	69	150702	5.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.40%			
11) 1,1-Dichloroethene-d2	2.13	63	277225	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.20%			
20) 2-Butanone-d5	3.96	46	452476	75.74	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 151.48%#			
24) Chloroform-d	4.40	84	396482	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.40%			
26) 1,2-Dichloroethane-d4	5.08	65	188234	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.00%			
32) Benzene-d6	5.10	84	807042	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.00%			
36) 1,2-Dichloropropane-d6	6.12	67	245337	5.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.20%			
41) Toluene-d8	7.36	98	667792	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
43) trans-1,3-Dichloropropene-	7.66	79	80991	4.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.80%			
46) 2-Hexanone-d5	8.13	63	287857	48.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	169791	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	264762	5.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	139473	3.425	ug/L	100
12) 1,1-Dichloroethene	2.14	96	125661	3.788	ug/L #	79
17) Methyl tert-butyl Ether	2.81	73	232545	3.027	ug/L	95
18) trans-1,2-Dichloroethene	2.79	96	77583	1.984	ug/L	91
19) 1,1-Dichloroethane	3.23	63	33627	0.529	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	2412283	57.632	ug/L #	87
33) Benzene	5.14	78	747587	4.359	ug/L	100
34) Trichloroethene	5.95	95	713570	15.507	ug/L	99
42) Toluene	7.43	91	739228	4.105	ug/L	98
47) Tetrachloroethene	8.02	164	13511	0.323	ug/L	98
51) Chlorobenzene	8.92	112	534501	4.534	ug/L	99

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

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