Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012420\

Quantitation Report (QT Reviewed)

Data File : VV014393.D
Acq On : 24 Jan 2020 16:22
Operator : SY/MD
Sample : L1253-03MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jan 25 01:20:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 25 00:18:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	910061	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	836378	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	396771	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	189239	2.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.40%			
7) Chloroethane-d5	1.58	69	173445	3.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.40%			
11) 1,1-Dichloroethene-d2	2.13	63	325708	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.95	46	605090	39.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.12%			
24) Chloroform-d	4.40	84	541749	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
26) 1,2-Dichloroethane-d4	5.08	65	261430	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.80%			
32) Benzene-d6	5.10	84	1018673	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.60%			
36) 1,2-Dichloropropane-d6	6.12	67	350267	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.36	98	806169	3.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.80%			
43) trans-1,3-Dichloropropene-	7.66	79	123522	3.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.20%			
46) 2-Hexanone-d5	8.13	63	736491	50.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.64%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	256807	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	318890	4.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	43345	0.681	ug/L	84
12) 1,1-Dichloroethene	2.14	96	209739	5.159	ug/L	85
13) Acetone	2.23	43	38707m	3.675	ug/L	
14) Carbon disulfide	2.32	76	178777	0.991	ug/L	100
15) Methyl Acetate	2.47	43	106783	4.355	ug/L	98
16) Methylene chloride	2.54	84	151613	2.291	ug/L	92
18) trans-1,2-Dichloroethene	2.79	96	43655	0.714	ug/L	98
19) 1,1-Dichloroethane	3.23	63	58334	0.487	ug/L	99
21) 2-Butanone	4.05	43	115085	7.284	ug/L	80
22) cis-1,2-Dichloroethene	3.96	96	7826449	116.819	ug/L #	98
33) Benzene	5.14	78	1440828	5.594	ug/L	100
34) Trichloroethene	5.96	95	4749677	71.755	ug/L	98
42) Toluene	7.43	91	1506404	5.540	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	10556	0.254	ug/L	95
47) Tetrachloroethene	8.02	164	25319	0.560	ug/L	92
51) Chlorobenzene	8.92	112	921691	5.512	ug/L	98
53) m,p-xylene	9.18	106	8308	0.074	ug/L	96

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Quant Title : TRACE VOA SOM01.0
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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