Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042420\
Data File : VV015684.D
Acq On : 24 Apr 2020 19:14
Operator : SY/MD
Sample : L2370-23MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKP2MSD

Quant Time: Apr 25 03:55:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 25 00:15:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	123621	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	119563	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58142	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	30216	4.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.60%			
7) Chloroethane-d5	1.58	69	28465	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.12	63	67046	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.80%			
20) 2-Butanone-d5	3.92	46	107972	52.05	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.10%			
24) Chloroform-d	4.38	84	73156	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.06	65	42446	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.07	84	136669	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.10	67	44439	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.34	98	124543	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	7.64	79	11875	3.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.40%			
46) 2-Hexanone-d5	8.11	63	84150	48.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.88%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32344	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	48732	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	300827	30.748	ug/L	99
12) 1,1-Dichloroethene	2.13	96	40426	5.619	ug/L	93
18) trans-1,2-Dichloroethene	2.78	96	13501	1.676	ug/L	99
22) cis-1,2-Dichloroethene	3.94	96	186763	20.967	ug/L	99
30) Cyclohexane	4.70	56	68146	4.704	ug/L	99
33) Benzene	5.13	78	200923	5.882	ug/L	100
34) Trichloroethene	5.94	95	51535	5.463	ug/L	98
35) Methylcyclohexane	6.15	83	37010	2.556	ug/L	96
42) Toluene	7.41	91	203462	5.574	ug/L	100
51) Chlorobenzene	8.90	112	129833	5.430	ug/L	98

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

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