Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017354.D
Acq On : 06 Jul 2020 16:05
Operator : SY/MD
Sample : L3168-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AJ9

Quant Time: Jul 07 03:25:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	164239	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	159806	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	81338	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41423	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.58	69	35634	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	2.13	63	68613	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.20%			
20) 2-Butanone-d5	3.93	46	101109	40.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.50%			
24) Chloroform-d	4.38	84	96511	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.06	65	52058	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.08	84	172181	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.00%			
36) 1,2-Dichloropropane-d6	6.10	67	49496	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.80%			
41) Toluene-d8	7.34	98	160537	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
45) trans-1,3-Dichloropropene-	7.64	79	21956	4.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.00%			
48) 2-Hexanone-d5	8.11	63	65138	33.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.14%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33391	4.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	67384	4.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.60%			
Target Compounds						Qvalue
13) Acetone	2.20	43	22546	17.753	ug/L	95
16) Methylene chloride	2.52	84	2556	0.303	ug/L	91
21) 2-Butanone	4.03	43	8682	3.627	ug/L	91
25) Chloroform	4.41	83	13018	0.635	ug/L	95
33) Benzene	5.13	78	6043	0.144	ug/L	100
42) Toluene	7.41	91	76315	1.568	ug/L	98
54) Ethylbenzene	9.04	91	6904	0.133	ug/L	93
55) m,p-xylene	9.16	106	12766	0.627	ug/L	96
56) o-xylene	9.57	106	4386	0.231	ug/L	96

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

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