Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052220\
Data File : VV016172.D
Acq On : 22 May 2020 15:52
Operator : SY/MD
Sample : L2731-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AX9

Quant Time: May 25 01:09:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 23 05:08:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	125533	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	123852	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	57884	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40380	5.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.60%			
7) Chloroethane-d5	1.58	69	36259	5.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.40%			
11) 1,1-Dichloroethene-d2	2.13	63	66733	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.20%			
20) 2-Butanone-d5	3.97	46	65673	33.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 67.62%			
24) Chloroform-d	4.38	84	75855	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.07	65	39835	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.08	84	153838	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
36) 1,2-Dichloropropane-d6	6.10	67	45757	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.34	98	141007	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
45) trans-1,3-Dichloropropene-	7.65	79	14353	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
48) 2-Hexanone-d5	8.12	63	55687	35.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.82%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26992	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	46520	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.77	101	2323	0.182	ug/L	93
17) Methyl tert-butyl Ether	2.80	73	1711	0.095	ug/L #	56
22) cis-1,2-Dichloroethene	3.95	96	3462	0.433	ug/L	97
34) Trichloroethene	5.95	95	2800	0.315	ug/L	89
49) Tetrachloroethene	8.00	164	324247	52.249	ug/L	100

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

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