Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016236.D
Acq On : 27 May 2020 18:29
Operator : SY/MD
Sample : L2754-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXA4

Quant Time: May 28 05:18:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 01:17:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	87154	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	85785	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	37901	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27229	4.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.20%			
7) Chloroethane-d5	1.58	69	25198	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.40%			
11) 1,1-Dichloroethene-d2	2.13	63	39448	3.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.00%			
20) 2-Butanone-d5	3.94	46	75054	54.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.12%			
24) Chloroform-d	4.38	84	55955	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.06	65	30823	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.08	84	107930	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.10	67	34051	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.34	98	94807	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
45) trans-1,3-Dichloropropene-	7.65	79	11320	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
48) 2-Hexanone-d5	8.12	63	51490	45.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.62%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23582	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	33830	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
49) Tetrachloroethene	8.00	164	1169	0.253	ug/L	85
53) Chlorobenzene	8.91	112	14993	0.901	ug/L	96
64) 1,4-Dichlorobenzene	11.30	146	1575	0.134	ug/L	91
66) 1,2-Dichlorobenzene	11.67	146	1193	0.114	ug/L	97

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

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