Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052620\
Data File : VV016200.D
Acq On : 26 May 2020 19:09
Operator : SY/MD
Sample : L2725-11DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 27 05:02:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 27 03:06:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	97297	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	95601	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	49284	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31041	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.58	69	27650	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.13	63	43742	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	3.93	46	82107	52.97	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.94%			
24) Chloroform-d	4.38	84	60334	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.06	65	32537	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.08	84	118353	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.10	67	36910	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.34	98	108803	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
45) trans-1,3-Dichloropropene-	7.65	79	13084	4.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.80%			
48) 2-Hexanone-d5	8.11	63	61301	48.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.88%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25740	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	43213	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	9469	1.111	ug/L #	81
17) Methyl tert-butyl Ether	2.79	73	3410	0.241	ug/L	96
22) cis-1,2-Dichloroethene	3.94	96	3151	0.424	ug/L	96
33) Benzene	5.13	78	11823m	0.430	ug/L	
42) Toluene	7.41	91	45635	1.521	ug/L	97
54) Ethylbenzene	9.04	91	138060	4.128	ug/L	98
55) m,p-xylene	9.16	106	55858	4.454	ug/L	94
56) o-xylene	9.57	106	36472	3.052	ug/L	96
58) Isopropylbenzene	9.95	105	9597	0.293	ug/L	97

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

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