Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016285.D
Acq On : 28 May 2020 18:35
Operator : SY/MD
Sample : L2756-08DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKX0DL

Quant Time: May 29 03:00:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 01:10:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	88805	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	88091	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	43783	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21932	3.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.80%			
7) Chloroethane-d5	1.58	69	20910	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.40%			
11) 1,1-Dichloroethene-d2	2.12	63	32044	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	3.95	46	73922	52.25	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.50%			
24) Chloroform-d	4.37	84	42805	3.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.40%			
26) 1,2-Dichloroethane-d4	5.06	65	27817	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.07	84	97234	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.10	67	31358	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.34	98	84504	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.20%			
45) trans-1,3-Dichloropropene-	7.65	79	10185	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
48) 2-Hexanone-d5	8.12	63	52360	45.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.74%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22310	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	33010	4.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.20%			

Target Compounds						Qvalue
16) Methylene chloride	2.52	84	1908	0.318	ug/L	85
25) Chloroform	4.40	83	8601	0.746	ug/L	95
29) 1,1,1-Trichloroethane	4.63	97	1966	0.188	ug/L #	84
34) Trichloroethene	5.94	95	5345	0.809	ug/L	93
35) Methylcyclohexane	6.15	83	2970	0.267	ug/L	90
42) Toluene	7.41	91	6280	0.227	ug/L	95
49) Tetrachloroethene	8.00	164	3945	0.832	ug/L	97
54) Ethylbenzene	9.04	91	7023	0.228	ug/L	91
55) m,p-xylene	9.16	106	21662	1.875	ug/L	93
56) o-xylene	9.57	106	7895	0.717	ug/L	96
57) Styrene	9.59	104	13157	0.718	ug/L	99

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

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