Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016326.D
Acq On : 29 May 2020 19:40
Operator : SY/MD
Sample : L2662-16 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9B27

Quant Time: May 30 02:56:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 00:00:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	99261	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	93472	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	44338	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21701	3.40	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.00%			
7) Chloroethane-d5	1.58	69	21063	3.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.20%			
11) 1,1-Dichloroethene-d2	2.12	63	34012	2.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.80%#			
20) 2-Butanone-d5	3.94	46	82170	51.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.92%			
24) Chloroform-d	4.38	84	52666	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.00%			
26) 1,2-Dichloroethane-d4	5.06	65	29762	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	5.08	84	104736	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.10	67	33069	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.34	98	94615	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
45) trans-1,3-Dichloropropene-	7.65	79	10954	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
48) 2-Hexanone-d5	8.12	63	60588	49.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.94%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23422	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	35612	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	4552	0.524	ug/L	84
22) cis-1,2-Dichloroethene	3.94	96	10436	1.377	ug/L	90
33) Benzene	5.14	78	2354	0.088	ug/L	100
42) Toluene	7.41	91	5358	0.183	ug/L	97
54) Ethylbenzene	9.04	91	8065	0.247	ug/L	99
55) m,p-xylene	9.16	106	3086	0.252	ug/L	94
56) o-xylene	9.57	106	1941	0.166	ug/L	94

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

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