Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016338.D
Acq On : 30 May 2020 02:44
Operator : SY/MD
Sample : L2826-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWKC4

Quant Time: May 30 04:36:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 03:05:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	79979	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	72521	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	26906	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	24825	4.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.60%			
7) Chloroethane-d5	1.58	69	18854	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.60%			
11) 1,1-Dichloroethene-d2	2.12	63	35186	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	3.98	46	52258	41.01	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.02%			
24) Chloroform-d	4.38	84	47369	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
26) 1,2-Dichloroethane-d4	5.06	65	26313	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.07	84	92773	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.10	67	28542	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.34	98	82335	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
45) trans-1,3-Dichloropropene-	7.64	79	9030	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
48) 2-Hexanone-d5	8.12	63	47705	50.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.42%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	17839	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	21917	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	1659	0.352	ug/L #	1
18) trans-1,2-Dichloroethene	2.78	96	2488	0.482	ug/L	91
19) 1,1-Dichloroethane	3.21	63	1045	0.107	ug/L #	81
22) cis-1,2-Dichloroethene	3.94	96	132088	21.634	ug/L	97
33) Benzene	5.13	78	2192	0.105	ug/L	100
34) Trichloroethene	5.94	95	814974	149.903	ug/L	98
49) Tetrachloroethene	8.00	164	25175	6.450	ug/L	97
53) Chlorobenzene	8.90	112	10690	0.760	ug/L	97
64) 1,4-Dichlorobenzene	11.30	146	1461	0.175	ug/L	95

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

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