Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016299.D
Acq On : 29 May 2020 01:06
Operator : SY/MD
Sample : L2662-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9B06

Quant Time: May 29 05:51:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 04:21:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	84620	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	82172	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	36922	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21159	3.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.80%			
7) Chloroethane-d5	1.58	69	20748	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.13	63	34369	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	3.94	46	73941	54.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.70%			
24) Chloroform-d	4.38	84	45095	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
26) 1,2-Dichloroethane-d4	5.06	65	27217	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.08	84	94509	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.10	67	30316	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.34	98	84749	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
45) trans-1,3-Dichloropropene-	7.65	79	9374	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
48) 2-Hexanone-d5	8.12	63	51125	47.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.98%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21156	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	30198	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	59402	8.016	ug/L	99
8) Chloroethane	1.60	64	4121	0.995	ug/L	88
12) 1,1-Dichloroethene	2.14	96	4380	0.878	ug/L #	1
18) trans-1,2-Dichloroethene	2.78	96	8676	1.588	ug/L	96
22) cis-1,2-Dichloroethene	3.94	96	395268	61.188	ug/L	99
25) Chloroform	4.41	83	4507	0.410	ug/L	95
33) Benzene	5.13	78	19243	0.814	ug/L	100
34) Trichloroethene	5.94	95	987892	160.367	ug/L	98
42) Toluene	7.41	91	3245	0.126	ug/L	93
53) Chlorobenzene	8.91	112	5247	0.329	ug/L	96
66) 1,2-Dichlorobenzene	11.67	146	3037	0.298	ug/L	88

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

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