Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016300.D
Acq On : 29 May 2020 01:30
Operator : SY/MD
Sample : L2662-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9B07

Quant Time: May 29 05:50:16 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	86405	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	81960	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	37251	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	20630	3.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.40%			
7) Chloroethane-d5	1.58	69	19795	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.20%			
11) 1,1-Dichloroethene-d2	2.13	63	33419	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	3.94	46	70665	51.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.68%			
24) Chloroform-d	4.38	84	44081	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.80%			
26) 1,2-Dichloroethane-d4	5.06	65	27334	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.08	84	92573	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
36) 1,2-Dichloropropane-d6	6.10	67	30008	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.34	98	82713	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
45) trans-1,3-Dichloropropene-	7.64	79	9022	3.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.00%			
48) 2-Hexanone-d5	8.12	63	49424	46.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.06%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21148	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	29355	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	58616	7.746	ug/L	97
8) Chloroethane	1.60	64	4923	1.164	ug/L	89
12) 1,1-Dichloroethene	2.14	96	4447	0.873	ug/L #	1
18) trans-1,2-Dichloroethene	2.78	96	8698	1.560	ug/L	93
22) cis-1,2-Dichloroethene	3.94	96	403589	61.185	ug/L	97
25) Chloroform	4.40	83	5012	0.447	ug/L	100
33) Benzene	5.13	78	20629	0.875	ug/L	100
34) Trichloroethene	5.94	95	1009122	164.237	ug/L	98
42) Toluene	7.41	91	3177	0.124	ug/L	96
53) Chlorobenzene	8.91	112	5080	0.320	ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	2639	0.257	ug/L	92

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

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