Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017034.D
Acq On : 22 Jun 2020 22:09
Operator : SY/MD
Sample : L3067-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXH2

Quant Time: Jun 23 06:30:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 23 04:53:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	184682	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	181009	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	92705	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	47059	4.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.80%			
7) Chloroethane-d5	1.58	69	37392	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.13	63	212590	10.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 201.60%#			
20) 2-Butanone-d5	3.92	46	140272	49.65	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.30%			
24) Chloroform-d	4.38	84	111067	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.06	65	59882	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.07	84	216093	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.09	67	63566	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.40%			
41) Toluene-d8	7.34	98	202852	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
45) trans-1,3-Dichloropropene-	7.65	79	25302	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
48) 2-Hexanone-d5	8.11	63	96094	43.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.14%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	47113	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	81761	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	63765	5.262	ug/L	98
8) Chloroethane	1.60	64	71797	10.720	ug/L	94
12) 1,1-Dichloroethene	2.14	96	249514	28.151	ug/L #	68
18) trans-1,2-Dichloroethene	2.78	96	5613	0.598	ug/L	84
19) 1,1-Dichloroethane	3.21	63	5514214	261.291	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	159521	12.420	ug/L #	100
27) 1,2-Dichloroethane	5.17	62	5465	0.382	ug/L	99
29) 1,1,1-Trichloroethane	4.64	97	12842799	592.212	ug/L	98
33) Benzene	5.13	78	105595	2.228	ug/L	100
34) Trichloroethene	5.95	95	5577	0.402	ug/L	93
42) Toluene	7.41	91	18008	0.327	ug/L	87
47) 1,1,2-Trichloroethane	7.87	97	2699	0.324	ug/L #	85
49) Tetrachloroethene	8.00	164	3762	0.337	ug/L	83
53) Chlorobenzene	8.90	112	40231	1.171	ug/L	95
54) Ethylbenzene	9.04	91	3656	0.062	ug/L	95
55) m,p-xylene	9.16	106	2152	0.093	ug/L	80
56) o-xylene	9.57	106	4720	0.219	ug/L	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Isopropylbenzene	9.95	105	24756	0.418	ug/L	96
64) 1,4-Dichlorobenzene	11.29	146	4642	0.164	ug/L	96
66) 1,2-Dichlorobenzene	11.67	146	25445	1.005	ug/L	94

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

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