Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070220\
Data File : VV017318.D
Acq On : 02 Jul 2020 20:13
Operator : SY/MD
Sample : L3154-03DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 03 06:41:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 06:15:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	171721	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	167030	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	85837	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43026	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.58	69	38247	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.13	63	67995	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.93	46	100128	38.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.24%			
24) Chloroform-d	4.38	84	95914	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	5.06	65	52165	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
32) Benzene-d6	5.08	84	172784	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.80%			
36) 1,2-Dichloropropane-d6	6.10	67	50746	3.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.20%			
41) Toluene-d8	7.34	98	162106	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
45) trans-1,3-Dichloropropene-	7.64	79	20278	3.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.00%			
48) 2-Hexanone-d5	8.11	63	69132	33.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 67.16%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34023	3.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	65604	4.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	50483	4.480	ug/L	97
8) Chloroethane	1.60	64	5708m	0.917	ug/L	
14) Carbon disulfide	2.32	76	6233	0.252	ug/L #	84
16) Methylene chloride	2.52	84	8984	1.018	ug/L	96
18) trans-1,2-Dichloroethene	2.78	96	17550	2.010	ug/L	98
19) 1,1-Dichloroethane	3.21	63	16162	0.824	ug/L	97
22) cis-1,2-Dichloroethene	3.94	96	35649	2.985	ug/L	97
30) Cyclohexane	4.70	56	3868	0.203	ug/L #	90
33) Benzene	5.13	78	30658	0.701	ug/L	100
34) Trichloroethene	5.94	95	3117	0.243	ug/L	91
35) Methylcyclohexane	6.16	83	3532	0.177	ug/L	94
42) Toluene	7.41	91	446875	8.787	ug/L	99
53) Chlorobenzene	8.91	112	3607	0.114	ug/L #	81
54) Ethylbenzene	9.03	91	210787	3.883	ug/L	99
55) m,p-xylene	9.16	106	118173	5.550	ug/L	97
56) o-xylene	9.56	106	75916	3.821	ug/L	99
58) Isopropylbenzene	9.95	105	9864	0.180	ug/L	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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