Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100520\
Data File : VX018774.D
Acq On : 05 Oct 2020 18:45
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Time: Oct 06 04:48:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 01:36:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	147738	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	139830	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	72538	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	42486	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	1.70	69	36298	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.40%			
11) 1,1-Dichloroethene-d2	2.34	63	73408	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	4.56	46	142133	62.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.58%			
24) Chloroform-d	5.14	84	104579	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	6.03	65	60168	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
32) Benzene-d6	6.05	84	199737	5.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.00%			
36) 1,2-Dichloropropane-d6	7.37	67	59918	5.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.20%			
41) Toluene-d8	8.70	98	181303	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%			
45) trans-1,3-Dichloropropene-	8.99	79	26891	4.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.40%			
48) 2-Hexanone-d5	9.43	63	117766	65.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 130.02%#			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	48136	5.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	78291	5.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.39	62	2532	0.318	ug/L #	72
12) 1,1-Dichloroethene	2.37	96	2631	0.358	ug/L #	12
16) Methylene chloride	2.83	84	3110	0.349	ug/L #	84
18) trans-1,2-Dichloroethene	3.15	96	1569	0.199	ug/L #	47
19) 1,1-Dichloroethane	3.67	63	19883	1.419	ug/L	95
22) cis-1,2-Dichloroethene	4.56	96	139490	17.165	ug/L #	97
29) 1,1,1-Trichloroethane	5.46	97	235994	14.267	ug/L	100
30) Cyclohexane	5.54	56	15266	1.331	ug/L	99
34) Trichloroethene	7.18	95	1096	0.127	ug/L #	62
42) Toluene	8.76	91	1574513	49.140	ug/L	98
53) Chlorobenzene	10.12	112	4128	0.188	ug/L	93
54) Ethylbenzene	10.24	91	150544	4.191	ug/L	99
55) m,p-xylene	10.34	106	235740	16.826	ug/L	96
56) o-xylene	10.68	106	111024	8.575	ug/L	100
58) Isopropylbenzene	11.00	105	52243	1.441	ug/L	97
66) 1,2-Dichlorobenzene	12.37	146	6191	0.376	ug/L	98

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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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