Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100620\
Data File : VX018794.D
Acq On : 06 Oct 2020 12:59
Operator : JC/SP
Sample : L4240-01DL 5X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q7DL

Quant Time: Oct 07 02:00:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 07 01:30:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	132598	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	125317	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	64679	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	35378	4.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.20%			
7) Chloroethane-d5	1.70	69	32513	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.20%			
11) 1,1-Dichloroethene-d2	2.34	63	63045	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	4.54	46	127671	62.84	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.68%			
24) Chloroform-d	5.14	84	92984	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	6.03	65	53515	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
32) Benzene-d6	6.04	84	166417	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
36) 1,2-Dichloropropane-d6	7.37	67	50075	5.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.20%			
41) Toluene-d8	8.70	98	150871	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
45) trans-1,3-Dichloropropene-	8.99	79	22459	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
48) 2-Hexanone-d5	9.43	63	100151	61.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 123.38%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	40229	5.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	64237	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
14) Carbon disulfide	2.55	76	2772	0.134	ug/L	97
29) 1,1,1-Trichloroethane	5.46	97	9796	0.661	ug/L	99
30) Cyclohexane	5.54	56	65198	6.341	ug/L	98
42) Toluene	8.76	91	361540	12.590	ug/L	99
53) Chlorobenzene	10.12	112	8108	0.413	ug/L #	84
54) Ethylbenzene	10.23	91	36785	1.143	ug/L	98
55) m,p-xylene	10.34	106	50166	3.995	ug/L	97
56) o-xylene	10.68	106	19159	1.651	ug/L	93
58) Isopropylbenzene	11.00	105	14112	0.434	ug/L	96
63) 1,3-Dichlorobenzene	12.01	146	8341	0.531	ug/L	99
64) 1,4-Dichlorobenzene	12.08	146	36669	2.339	ug/L	95
66) 1,2-Dichlorobenzene	12.37	146	10733	0.731	ug/L	93
69) 1,2,4-trichlorobenzene	13.63	180	84962	8.457	ug/L	96
71) 1,2,3-Trichlorobenzene	14.00	180	30315	3.354	ug/L	95

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

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