Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041191.D
Acq On : 10 Nov 2020 20:43
Operator : SY/MD
Sample : L4646-14DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0T8DL

Quant Time: Nov 11 14:37:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	68953	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	54934	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	26750	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	13817	2.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 47.60%			
7) Chloroethane-d5	1.92	69	15435	3.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.40%			
11) 1,1-Dichloroethene-d2	2.58	63	26628	2.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 46.80%#			
20) 2-Butanone-d5	4.65	46	103534	54.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.54%			
24) Chloroform-d	5.08	84	45573	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.72	65	28680	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
32) Benzene-d6	5.74	84	78770	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
36) 1,2-Dichloropropane-d6	6.70	67	28665	5.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.80%			
41) Toluene-d8	7.91	98	62387	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	8.19	79	10143	4.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.80%			
46) 2-Hexanone-d5	8.64	63	65037	58.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.52%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22653	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	25495	5.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.60%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1511	0.266	ug/L #	67
22) cis-1,2-Dichloroethene	4.69	96	1679	0.329	ug/L	97
30) Cyclohexane	5.40	56	13424	2.028	ug/L	98
33) Benzene	5.79	78	724710	44.151	ug/L	100
35) Methylcyclohexane	6.77	83	2407	0.386	ug/L #	81
42) Toluene	7.98	91	5696	0.342	ug/L	99
52) Ethylbenzene	9.57	91	8296	0.474	ug/L	100
53) m,p-Xylene	9.70	106	32615	5.104	ug/L	92
56) Isopropylbenzene	10.48	105	5797	0.362	ug/L	95

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

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