Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092820\
Data File : VU040344.D
Acq On : 28 Sep 2020 20:15
Operator : SY/MD
Sample : L4139-05DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG490DL

Quant Time: Sep 29 09:05:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 07:18:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	127899	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	125387	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	60126	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	37836	5.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.40%			
7) Chloroethane-d5	1.92	69	35911	6.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 123.40%			
11) 1,1-Dichloroethene-d2	2.58	63	64033	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.40%			
20) 2-Butanone-d5	4.66	46	172632	61.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.62%			
24) Chloroform-d	5.08	84	83288	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
26) 1,2-Dichloroethane-d4	5.72	65	52456	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
32) Benzene-d6	5.75	84	162322	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.80%			
36) 1,2-Dichloropropane-d6	6.70	67	55379	5.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.80%			
41) Toluene-d8	7.91	98	133409	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	8.19	79	19798	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.64	63	123569	58.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.70%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46887	5.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	56143	5.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.40%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	2270	0.175	ug/L #	66
25) Chloroform	5.11	83	4188	0.187	ug/L	92
33) Benzene	5.79	78	115766	2.581	ug/L	100
42) Toluene	7.97	91	13737	0.297	ug/L	92
51) Chlorobenzene	9.45	112	30213	1.053	ug/L	93
52) Ethylbenzene	9.57	91	57687	1.099	ug/L	98
53) m,p-Xylene	9.69	106	72095	3.858	ug/L	96
54) o-Xylene	10.10	106	11582	0.650	ug/L	87
56) Isopropylbenzene	10.48	105	7527	0.155	ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	2463	0.111	ug/L	88
65) 1,2-Dichlorobenzene	12.20	146	5508	0.259	ug/L	95

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

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