Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110920\
Data File : VU041146.D
Acq On : 09 Nov 2020 17:18
Operator : SY/MD
Sample : L4646-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0T7

Manual Integrations APPROVED
MMDadoda
11/11/2020 9:33:54 AM

Quant Time: Nov 10 10:51:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 10 01:04:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	66710	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	65322	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	32852	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	16267	2.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 58.00%			
7) Chloroethane-d5	1.92	69	16984	3.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.80%			
11) 1,1-Dichloroethene-d2	2.58	63	27010	2.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.20%#			
20) 2-Butanone-d5	4.66	46	90145	48.84	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.68%			
24) Chloroform-d	5.08	84	41821	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.73	65	27072	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
32) Benzene-d6	5.75	84	76933	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.70	67	25780	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.91	98	70504	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	8.19	79	11969	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.64	63	68743	51.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.58%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24657	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	29634	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.69	96	13911	2.816	ug/L	96
30) Cyclohexane	5.41	56	792989	100.745	ug/L	98
33) Benzene	5.80	78	23559602m	1207.055	ug/L	
35) Methylcyclohexane	6.77	83	134643	18.173	ug/L	91
42) Toluene	7.98	91	199268	10.068	ug/L	99
52) Ethylbenzene	9.57	91	433394	20.803	ug/L	100
53) m,p-Xylene	9.70	106	1141857	150.287	ug/L	100
54) o-Xylene	10.10	106	17748	2.508	ug/L	98
56) Isopropylbenzene	10.48	105	423125	22.237	ug/L	99

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

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