Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122320\
Data File : VU041774.D
Acq On : 23 Dec 2020 11:58
Operator : SY/MD
Sample : L5161-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB240

Quant Time: Dec 24 01:39:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 24 01:08:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	141655	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	138692	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57887	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	39081	3.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.60%			
7) Chloroethane-d5	1.92	69	40658	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.58	63	56276	2.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.20%#			
20) 2-Butanone-d5	4.66	46	132317	41.59	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.18%			
24) Chloroform-d	5.08	84	76605	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.80%			
26) 1,2-Dichloroethane-d4	5.72	65	43281	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
32) Benzene-d6	5.74	84	146942	3.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.00%			
36) 1,2-Dichloropropane-d6	6.70	67	48172	3.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.40%			
41) Toluene-d8	7.90	98	121208	3.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.60%#			
43) trans-1,3-Dichloropropene-	8.19	79	19107	3.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.20%			
46) 2-Hexanone-d5	8.64	63	113338	37.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.06%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45250	4.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45668	4.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.80%			
Target Compounds						Qvalue
13) Acetone	2.66	43	50203	24.811	ug/L	95
16) Methylene chloride	3.05	84	1372	0.120	ug/L	85
21) 2-Butanone	4.74	43	3978	1.207	ug/L	89
25) Chloroform	5.11	83	8429	0.451	ug/L	98
31) Carbon tetrachloride	5.54	117	18769	1.363	ug/L	100
34) Trichloroethene	6.56	95	3193	0.286	ug/L	91

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

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