Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110320\
Data File : VU041086.D
Acq On : 03 Nov 2020 18:32
Operator : SY/MD
Sample : L4575-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AA3

Quant Time: Nov 04 02:22:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 04 00:51:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	52224	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	53568	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22125	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	17192	3.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.40%			
7) Chloroethane-d5	1.92	69	14129	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.80%			
11) 1,1-Dichloroethene-d2	2.58	63	25458	2.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.20%#			
20) 2-Butanone-d5	4.66	46	75939	52.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.12%			
24) Chloroform-d	5.08	84	34321	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	5.72	65	21699	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.74	84	61805	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.70	67	22077	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.91	98	48858	3.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.20%			
43) trans-1,3-Dichloropropene-	8.19	79	8487	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.00%			
46) 2-Hexanone-d5	8.64	63	56464	51.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.74%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	19749	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	19529	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.15	101	190376	28.557	ug/L	99
25) Chloroform	5.11	83	2977	0.396	ug/L	94
31) Carbon tetrachloride	5.54	117	4273	0.737	ug/L	92
34) Trichloroethene	6.56	95	3295	0.809	ug/L	87
45) 1,1,2-Trichloroethane	8.40	97	678	0.210	ug/L	87
47) Tetrachloroethene	8.56	164	329602	110.043	ug/L	98

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

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