Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011121\
Data File : VU041952.D
Acq On : 12 Jan 2021 04:11
Operator : SY/MD
Sample : M1027-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXK9

Quant Time: Jan 12 06:40:45 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 12 05:50:11 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	97340	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	103161	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40071	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	49776	6.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 121.20%			
7) Chloroethane-d5	1.92	69	47679	6.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 125.40%			
11) 1,1-Dichloroethene-d2	2.58	63	71591	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.00%			
20) 2-Butanone-d5	4.65	46	183559	80.51	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 161.02%#			
24) Chloroform-d	5.08	84	92649	6.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 124.00%			
26) 1,2-Dichloroethane-d4	5.72	65	51984	6.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 131.80%#			
32) Benzene-d6	5.74	84	163096	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
36) 1,2-Dichloropropane-d6	6.70	67	56028	5.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 117.00%			
41) Toluene-d8	7.91	98	136228	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	8.19	79	21463	5.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 107.40%			
46) 2-Hexanone-d5	8.64	63	134854	66.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 133.38%#			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48700	5.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47011	6.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 124.00%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	6457	0.686	ug/L	96
3) Chloromethane	1.52	50	822	0.080	ug/L	87
13) Acetone	2.66	43	4446	3.003	ug/L #	55
16) Methylene chloride	3.06	84	1447	0.151	ug/L	97
17) Methyl tert-butyl Ether	3.38	73	23723	1.302	ug/L	98
22) cis-1,2-Dichloroethene	4.68	96	8826	1.120	ug/L	96
25) Chloroform	5.11	83	3104	0.215	ug/L	89
29) 1,1,1-Trichloroethane	5.33	97	1550	0.115	ug/L	98
34) Trichloroethene	6.55	95	177985	20.394	ug/L	94
47) Tetrachloroethene	8.56	164	140388	23.117	ug/L	97

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

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