Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
Data File : VU041875.D
Acq On : 07 Jan 2021 16:17
Operator : SY/MD
Sample : M1026-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXK2

Quant Time: Jan 08 05:40:48 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 08 04:58:19 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	134100	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	129413	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54671	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	43240	4.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.60%			
7) Chloroethane-d5	1.92	69	45869	5.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.00%			
11) 1,1-Dichloroethene-d2	2.58	63	78945	4.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.80%			
20) 2-Butanone-d5	4.66	46	185451	61.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.16%			
24) Chloroform-d	5.08	84	104020	5.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.80%			
26) 1,2-Dichloroethane-d4	5.72	65	58425	5.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.60%			
32) Benzene-d6	5.74	84	188637	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
36) 1,2-Dichloropropane-d6	6.70	67	59708	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.90	98	144976	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	8.18	79	23214	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.64	63	142498	49.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.80%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	56121	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	55626	5.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	1105	0.097	ug/L #	74
3) Chloromethane	1.52	50	889	0.081	ug/L	92
9) Trichlorofluoromethane	2.15	101	5878554	381.089	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	99475	10.783	ug/L	98
12) 1,1-Dichloroethene	2.59	96	24952	2.743	ug/L #	75
13) Acetone	2.68	43	2678	1.398	ug/L	96
16) Methylene chloride	3.06	84	2573	0.237	ug/L	93
17) Methyl tert-butyl Ether	3.38	73	183402	7.556	ug/L	99
19) 1,1-Dichloroethane	3.89	63	125831	7.155	ug/L	97
22) cis-1,2-Dichloroethene	4.68	96	4582	0.441	ug/L	76
25) Chloroform	5.10	83	11001	0.621	ug/L	88
29) 1,1,1-Trichloroethane	5.34	97	11420	0.768	ug/L	97
31) Carbon tetrachloride	5.53	117	1408	0.110	ug/L	82
34) Trichloroethene	6.55	95	50958	4.900	ug/L	97
47) Tetrachloroethene	8.56	164	1946	0.267	ug/L	93

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

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