

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
 Data File : VU042155.D
 Acq On : 21 Jan 2021 16:57
 Operator : SY/MD
 Sample : M1170-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT99

Quant Time: Jan 22 02:51:16 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 22 02:43:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	110153	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	102295	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	52496	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29701	4.18	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.60%	
7) Chloroethane-d5	1.916	69	24812	4.34	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.80%	
11) 1,1-Dichloroethene-d2	2.572	63	51609	3.30	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.00%	
20) 2-Butanone-d5	4.649	46	111613	43.05	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.10%	
24) Chloroform-d	5.073	84	66914	4.51	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.20%	
26) 1,2-Dichloroethane-d4	5.710	65	40004	4.51	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.20%	
32) Benzene-d6	5.735	84	124495	4.66	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.20%	
36) 1,2-Dichloropropane-d6	6.700	67	41273	4.79	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.80%	
41) Toluene-d8	7.906	98	112896	4.47	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.40%	
43) trans-1,3-Dichloroprop...	8.186	79	19787	4.53	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.60%	
46) 2-Hexanone-d5	8.642	63	95019	49.97	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.94%	
57) 1,1,2,2-Tetrachloroeth...	10.764	84	35008	4.74	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.80%	
64) 1,2-Dichlorobenzene-d4	12.201	152	46048	4.88	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.60%	
Target Compounds						
						Qvalue
3) Chloromethane	1.520	50	3907	0.42	ug/L	98
13) Acetone	2.655	43	11789	6.83	ug/L	99
21) 2-Butanone	4.732	43	2304	0.80	ug/L	98
25) Chloroform	5.099	83	8753	0.58	ug/L	98
33) Benzene	5.784	78	1062	0.04	ug/L	100
34) Trichloroethene	6.549	95	281859	34.72	ug/L	99
38) Bromodichloromethane	7.112	83	6243	0.57	ug/L #	96
40) 4-Methyl-2-pentanone	7.803	43	3518	0.52	ug/L #	77
47) Tetrachloroethene	8.559	164	7045	1.04	ug/L	96
49) Dibromochloromethane	8.819	129	3670	0.47	ug/L	95

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

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