

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042042.D
 Acq On : 14 Jan 2021 19:36
 Operator : SY/MD
 Sample : M1065-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXN4

Quant Time: Jan 15 06:34:54 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 06:32:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	114483	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	110314	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	51260	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	34843	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.919	69	38708	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.575	63	55247	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	4.652	46	153010	52.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.56%
24) Chloroform-d	5.080	84	88686	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.716	65	47861	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.739	84	156994	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.700	67	51857	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.903	98	123316	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.40%
43) trans-1,3-Dichloroprop...	8.185	79	22182	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.639	63	114836	47.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.30%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	43731	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	12.189	152	43420	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	1494	0.11	ug/L	97
9) Trichlorofluoromethane	2.147	101	4987	0.29	ug/L #	82
13) Acetone	2.665	43	3355	1.85	ug/L	97
17) Methyl tert-butyl Ether	3.375	73	4693	0.20	ug/L	99
22) cis-1,2-Dichloroethene	4.681	96	5353	0.56	ug/L	98
25) Chloroform	5.105	83	3071	0.17	ug/L	94
34) Trichloroethene	6.552	95	109059	10.69	ug/L	98
47) Tetrachloroethene	8.555	164	26480	4.01	ug/L	98

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

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