

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042072.D
 Acq On : 15 Jan 2021 14:49
 Operator : SY/MD
 Sample : M1065-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXN5

Quant Time: Jan 16 01:10:44 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 16 01:05:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	153894	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	154372	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	71086	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36882	3.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.40%
7) Chloroethane-d5	1.919	69	41958	3.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.40%
11) 1,1-Dichloroethene-d2	2.575	63	60135	2.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.40%#
20) 2-Butanone-d5	4.652	46	170421	43.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.46%
24) Chloroform-d	5.079	84	102670	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.716	65	57336	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	5.742	84	192714	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.20%
36) 1,2-Dichloropropane-d6	6.703	67	65875	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.60%
41) Toluene-d8	7.906	98	162087	3.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.60%
43) trans-1,3-Dichloroprop...	8.185	79	24771	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	8.642	63	146278	43.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.74%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	58717	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	12.188	152	62579	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.147	101	1086	0.05	ug/L	88
13) Acetone	2.652	43	3436	1.41	ug/L	95
17) Methyl tert-butyl Ether	3.375	73	2451	0.08	ug/L #	91
22) cis-1,2-Dichloroethene	4.684	96	1711	0.13	ug/L	73
25) Chloroform	5.102	83	2670	0.11	ug/L	97
34) Trichloroethene	6.552	95	53479	3.74	ug/L	98
47) Tetrachloroethene	8.555	164	15515	1.68	ug/L	95

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

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