

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042049.D
 Acq On : 14 Jan 2021 22:24
 Operator : SY/MD
 Sample : M1065-04DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXN0DL

Quant Time: Jan 15 06:37:41 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	6.259	114	114624	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	103398	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	43100	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36846	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.919	69	39750	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.575	63	59974	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	4.661	46	160807	55.40	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.80%
24) Chloroform-d	5.079	84	83333	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.716	65	46452	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.742	84	153151	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.703	67	54449	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.906	98	129718	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloroprop...	8.182	79	20926	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.642	63	135162	59.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.68%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	41404	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	12.188	152	43317	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1430	0.11	ug/L	91
12) 1,1-Dichloroethene	2.588	96	4814	0.53	ug/L #	1
16) Methylene chloride	3.057	84	4236	0.41	ug/L	94
19) 1,1-Dichloroethane	3.887	63	2533	0.14	ug/L #	84
22) cis-1,2-Dichloroethene	4.681	96	3299	0.35	ug/L	87
34) Trichloroethene	6.552	95	105085	10.99	ug/L	99
47) Tetrachloroethene	8.558	164	63199	10.20	ug/L	97

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

