

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042039.D
 Acq On : 14 Jan 2021 18:24
 Operator : SY/MD
 Sample : M1027-20DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXN8DL

Quant Time: Jan 15 06:33:37 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	6.256	114	124338	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	113136	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	47155	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39477	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.919	69	40954	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.571	63	58579	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.655	46	161912	51.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.84%
24) Chloroform-d	5.073	84	88372	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.713	65	52036	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.735	84	176539	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.697	67	56032	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.902	98	135349	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloroprop...	8.182	79	21011	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.639	63	119498	48.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.70%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	48551	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
64) 1,2-Dichlorobenzene-d4	12.188	152	45434	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	4047	0.22	ug/L	96
16) Methylene chloride	3.057	84	2050	0.18	ug/L	89
17) Methyl tert-butyl Ether	3.375	73	1508	0.06	ug/L #	82
22) cis-1,2-Dichloroethene	4.671	96	2416	0.23	ug/L	99
25) Chloroform	5.099	83	1757	0.09	ug/L	92
34) Trichloroethene	6.549	95	68348	6.53	ug/L	98
47) Tetrachloroethene	8.555	164	14191	2.09	ug/L	96

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

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