

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042032.D
 Acq On : 14 Jan 2021 14:14
 Operator : SY/MD
 Sample : M1027-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 15 05:24:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 05:20:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	116537	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	105381	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	40116	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37021	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.919	69	39851	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.575	63	59007	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.655	46	145010	49.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.28%
24) Chloroform-d	5.079	84	86368	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.716	65	50742	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.742	84	176386	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.700	67	57862	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.906	98	134204	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloroprop...	8.185	79	20449	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.642	63	115128	50.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.02%
57) 1,1,2,2-Tetrachloroeth...	10.758	84	46129	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.40%
64) 1,2-Dichlorobenzene-d4	12.188	152	42314	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%
Target Compounds						
3) Chloromethane	1.523	50	2025	0.15	ug/L	94
9) Trichlorofluoromethane	2.147	101	20529	1.18	ug/L	98
13) Acetone	2.655	43	3469m	1.88	ug/L	
17) Methyl tert-butyl Ether	3.382	73	7932	0.33	ug/L	97
22) cis-1,2-Dichloroethene	4.684	96	11389	1.18	ug/L	96
25) Chloroform	5.105	83	4249	0.23	ug/L	89
31) Carbon tetrachloride	5.536	117	3028	0.23	ug/L	90
34) Trichloroethene	6.552	95	339868	34.86	ug/L	99
47) Tetrachloroethene	8.558	164	70178	11.11	ug/L	96

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

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