

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
 Data File : VU046269.D
 Acq On : 10 Dec 2021 16:46
 Operator : SY/MD
 Sample : M4943-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKW1

Quant Time: Dec 10 22:25:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	230419	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	237386	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	123939	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	67474	35.549	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.100%
7) Chloroethane-d5	1.919	69	52136	35.775	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.560%
11) 1,1-Dichloroethene-d2	2.575	63	98026	28.769	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.540%#
21) 2-Butanone-d5	4.633	46	129938	86.116	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.120%
24) Chloroform-d	5.070	84	131360	41.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.880%
26) 1,2-Dichloroethane-d4	5.707	65	90284	42.442	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.880%
32) Benzene-d6	5.732	84	278176	40.885	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.760%
36) 1,2-Dichloropropane-d6	6.694	67	89471	42.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.860%
41) Toluene-d8	7.899	98	244005	39.388	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.780%#
43) trans-1,3-Dichloroprop...	8.182	79	43751	42.981	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.960%
47) 2-Hexanone-d5	8.632	63	90653	90.672	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.670%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	139288	43.557	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.120%
66) 1,2-Dichlorobenzene-d4	12.195	152	103456	43.344	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.680%
Target Compounds						
13) Acetone	2.649	43	3994	2.118	ug/L	Qvalue 99

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

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