

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
 Data File : VU046275.D
 Acq On : 10 Dec 2021 19:00
 Operator : SY/MD
 Sample : M4943-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKS6

Quant Time: Dec 10 22:25:54 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	233992	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	242533	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	130044	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	61122	31.710	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.420%
7) Chloroethane-d5	1.919	69	48333	32.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.320%#
11) 1,1-Dichloroethene-d2	2.575	63	88095	25.459	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.920%#
21) 2-Butanone-d5	4.636	46	129434	84.472	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.470%
24) Chloroform-d	5.070	84	123946	38.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.020%
26) 1,2-Dichloroethane-d4	5.706	65	85530	39.594	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.180%
32) Benzene-d6	5.732	84	261805	37.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.320%
36) 1,2-Dichloropropane-d6	6.694	67	83458	38.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.480%
41) Toluene-d8	7.899	98	234040	36.978	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.960%#
43) trans-1,3-Dichloroprop...	8.182	79	42328	40.701	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.400%
47) 2-Hexanone-d5	8.636	63	91696	89.769	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.770%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	134078	41.038	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.080%
66) 1,2-Dichlorobenzene-d4	12.195	152	100621	40.177	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.360%
Target Compounds						
13) Acetone	2.655	43	6350	3.316	ug/L	Qvalue 65

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

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