

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054035.D
 Acq On : 01 May 2023 18:52
 Operator : JC/MD
 Sample : 02565-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY7

Quant Time: May 02 05:35:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	256693	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	240701	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	118922	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	75286	38.779	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.560%	
7) Chloroethane-d5	1.906	69	55573	43.608	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.220%	
11) 1,1-Dichloroethene-d2	2.562	63	107114	31.108	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.220%	
21) 2-Butanone-d5	4.620	46	105284	95.086	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.090%	
24) Chloroform-d	5.057	84	150595	42.236	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.480%	
26) 1,2-Dichloroethane-d4	5.694	65	100140	43.742	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.480%	
32) Benzene-d6	5.723	84	300792	42.454	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.900%	
36) 1,2-Dichloropropane-d6	6.684	67	95832	42.846	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.700%	
41) Toluene-d8	7.893	98	273403	42.742	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.480%	
43) trans-1,3-Dichloroprop...	8.173	79	46771	42.255	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.500%	
47) 2-Hexanone-d5	8.629	63	69893	87.244	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.240%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	133426	45.288	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.580%	
66) 1,2-Dichlorobenzene-d4	12.189	152	108707	46.792	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.580%	

Target Compounds Qvalue

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

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