

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054030.D
 Acq On : 01 May 2023 16:54
 Operator : JC/MD
 Sample : 02565-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY2

Quant Time: May 02 05:34:09 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	6.243	114	269922	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	257502	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	125863	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79590	38.987	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.980%
7) Chloroethane-d5	1.909	69	53592	39.993	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.980%
11) 1,1-Dichloroethene-d2	2.562	63	114154	31.527	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.060%
21) 2-Butanone-d5	4.620	46	114825	98.620	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.620%
24) Chloroform-d	5.057	84	156113	41.637	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.280%
26) 1,2-Dichloroethane-d4	5.693	65	106173	44.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.200%
32) Benzene-d6	5.719	84	319838	42.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.684	67	102112	42.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.340%
41) Toluene-d8	7.893	98	284777	41.615	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.240%
43) trans-1,3-Dichloroprop...	8.176	79	49658	41.936	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.880%
47) 2-Hexanone-d5	8.629	63	76107	88.802	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.800%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	140989	44.732	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.460%
66) 1,2-Dichlorobenzene-d4	12.188	152	115790	47.093	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.180%

Target Compounds Qvalue

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

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