

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054108.D
 Acq On : 09 May 2023 02:36
 Operator : JC/MD
 Sample : 02663-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREL9

Quant Time: May 09 06:14:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	220030	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	209593	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	103777	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57725	34.688	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.380%
7) Chloroethane-d5	1.906	69	52672	48.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.440%
11) 1,1-Dichloroethene-d2	2.562	63	87590	29.676	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.360%#
21) 2-Butanone-d5	4.616	46	95030	100.126	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.130%
24) Chloroform-d	5.057	84	138603	45.350	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.700%
26) 1,2-Dichloroethane-d4	5.694	65	92310	47.040	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.080%
32) Benzene-d6	5.723	84	268688	43.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.100%
36) 1,2-Dichloropropane-d6	6.684	67	88239	45.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.620%
41) Toluene-d8	7.893	98	239419	42.985	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.960%
43) trans-1,3-Dichloroprop...	8.173	79	41916	43.489	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.980%
47) 2-Hexanone-d5	8.629	63	61807	88.602	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.600%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	124563	48.555	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.100%
66) 1,2-Dichlorobenzene-d4	12.188	152	101954	50.290	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.580%

Target Compounds Qvalue

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

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