

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
 Data File : VU053521.D
 Acq On : 03 Apr 2023 15:39
 Operator : JC/MD
 Sample : 02158-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB(20230329)

Quant Time: Apr 04 05:17:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	272339	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	253447	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	132574	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	95336	44.957	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.920%
7) Chloroethane-d5	1.909	69	79969	48.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.820%
11) 1,1-Dichloroethene-d2	2.565	63	114659	34.929	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.860%
21) 2-Butanone-d5	4.613	46	106185	110.596	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.600%
24) Chloroform-d	5.057	84	164360	46.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.740%
26) 1,2-Dichloroethane-d4	5.694	65	108602	52.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.820%
32) Benzene-d6	5.722	84	339433	49.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.240%
36) 1,2-Dichloropropane-d6	6.684	67	106877	51.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.220%
41) Toluene-d8	7.893	98	320486	47.133	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.260%
43) trans-1,3-Dichloroprop...	8.173	79	52008	48.183	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.360%
47) 2-Hexanone-d5	8.626	63	84447	118.331	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.330%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	148668	50.443	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.880%
66) 1,2-Dichlorobenzene-d4	12.188	152	127208	45.968	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.940%

Target Compounds Qvalue

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

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