

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057395.D
 Acq On : 08 Jan 2024 20:20
 Operator : MD/SY
 Sample : 05787-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCMF2

Quant Time: Jan 09 05:06:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 00:42:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	264789	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	252539	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105183	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	80970	44.429	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.860%
7) Chloroethane-d5	1.914	69	65601	46.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.020%
11) 1,1-Dichloroethene-d2	2.560	63	128580	33.287	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.580%
21) 2-Butanone-d5	4.631	46	88280	99.968	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.970%
24) Chloroform-d	5.055	84	193250	44.841	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.680%
26) 1,2-Dichloroethane-d4	5.695	65	134321	47.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.360%
32) Benzene-d6	5.721	84	334363	49.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.640%
36) 1,2-Dichloropropane-d6	6.682	67	96565	50.470	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.940%
41) Toluene-d8	7.891	98	296132	46.616	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.240%
43) trans-1,3-Dichloroprop...	8.174	79	52969	46.382	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.760%
47) 2-Hexanone-d5	8.640	63	63934	102.217	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.220%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	137388	48.050	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.100%
66) 1,2-Dichlorobenzene-d4	12.190	152	105241	51.157	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.320%

Target Compounds	Qvalue

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

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