

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057398.D
 Acq On : 08 Jan 2024 21:32
 Operator : MD/SY
 Sample : 05787-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCMF5

Quant Time: Jan 09 05:07:36 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	259968	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	251914	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105211	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	78322	43.773	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.540%
7) Chloroethane-d5	1.914	69	62475	45.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.240%
11) 1,1-Dichloroethene-d2	2.560	63	125814	33.174	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.340%
21) 2-Butanone-d5	4.637	46	85527	98.646	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.650%
24) Chloroform-d	5.055	84	185726	43.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.780%
26) 1,2-Dichloroethane-d4	5.695	65	131301	46.974	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.940%
32) Benzene-d6	5.721	84	324085	47.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.860%
36) 1,2-Dichloropropane-d6	6.682	67	90902	47.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.260%
41) Toluene-d8	7.891	98	289666	45.711	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.420%
43) trans-1,3-Dichloroprop...	8.177	79	51364	45.088	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.180%
47) 2-Hexanone-d5	8.643	63	61587	98.709	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.710%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	129626	45.448	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.900%
66) 1,2-Dichlorobenzene-d4	12.190	152	100191	48.689	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.380%

Target Compounds Qvalue

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

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