

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057397.D
 Acq On : 08 Jan 2024 21:08
 Operator : MD/SY
 Sample : 05787-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCMF4

Quant Time: Jan 09 05:07:24 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	255586	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	254421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104611	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	80144	45.559	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.120%
7) Chloroethane-d5	1.914	69	63002	46.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.560%
11) 1,1-Dichloroethene-d2	2.560	63	126463	33.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.840%
21) 2-Butanone-d5	4.634	46	85426	100.219	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.220%
24) Chloroform-d	5.052	84	184905	44.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.900%
26) 1,2-Dichloroethane-d4	5.692	65	131842	47.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.960%
32) Benzene-d6	5.721	84	328274	48.067	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.140%
36) 1,2-Dichloropropane-d6	6.682	67	92760	48.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.240%
41) Toluene-d8	7.891	98	294327	45.989	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.980%
43) trans-1,3-Dichloroprop...	8.174	79	51685	44.923	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.840%
47) 2-Hexanone-d5	8.644	63	61478	97.564	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.560%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	133662	46.401	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	103830	50.747	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.500%

Target Compounds Qvalue

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

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