

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058957.D
 Acq On : 23 May 2024 18:44
 Operator : MD/SY
 Sample : P2549-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH5N8

Quant Time: May 24 07:06:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 06:52:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	174524	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	182273	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83701	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	87698	47.511	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.020%
7) Chloroethane-d5	1.908	69	72263	47.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.220%
11) 1,1-Dichloroethene-d2	2.563	63	104142	36.929	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.860%
21) 2-Butanone-d5	4.621	46	129433	102.084	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.080%
24) Chloroform-d	5.055	84	148896	47.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.060%
26) 1,2-Dichloroethane-d4	5.695	65	96732	49.957	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.920%
32) Benzene-d6	5.721	84	295402	47.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.080%
36) 1,2-Dichloropropane-d6	6.682	67	98085	47.789	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.580%
41) Toluene-d8	7.894	98	253408	45.495	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.177	79	42153	45.738	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.480%
47) 2-Hexanone-d5	8.627	63	81196	95.651	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.650%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	148390	48.057	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.120%
66) 1,2-Dichlorobenzene-d4	12.187	152	89440	51.787	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.580%

Target Compounds Qvalue

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

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