

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058958.D
 Acq On : 23 May 2024 19:09
 Operator : MD/SY
 Sample : P2571-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH5R9

Quant Time: May 24 07:07:01 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	172765	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	179326	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80232	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	85801	46.957	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.920%
7) Chloroethane-d5	1.907	69	70692	46.551	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.100%
11) 1,1-Dichloroethene-d2	2.563	63	104969	37.601	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.200%
21) 2-Butanone-d5	4.621	46	130438	103.924	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.920%
24) Chloroform-d	5.055	84	146180	46.641	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.280%
26) 1,2-Dichloroethane-d4	5.695	65	93439	48.748	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.500%
32) Benzene-d6	5.721	84	297112	48.598	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.685	67	98974	49.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.020%
41) Toluene-d8	7.894	98	246793	45.036	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.080%
43) trans-1,3-Dichloroprop...	8.174	79	40257	44.399	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.800%
47) 2-Hexanone-d5	8.627	63	78691	94.224	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.220%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	143305	47.173	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.340%
66) 1,2-Dichlorobenzene-d4	12.190	152	86769	52.413	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.820%

Target Compounds Qvalue

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

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