

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058982.D
 Acq On : 24 May 2024 19:48
 Operator : MD/SY
 Sample : P2566-12DL 1000X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHHR9

Quant Time: May 24 22:31:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 22:25:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	174593	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	169414	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73208	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	79885	43.261	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.520%
7) Chloroethane-d5	1.872	69	65879	42.928	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.860%
11) 1,1-Dichloroethene-d2	2.547	63	105089	37.250	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.500%
21) 2-Butanone-d5	4.612	46	154227	121.591	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.590%
24) Chloroform-d	5.049	84	154036	48.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.260%
26) 1,2-Dichloroethane-d4	5.689	65	101426	52.361	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.720%
32) Benzene-d6	5.714	84	307311	53.208	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.420%
36) 1,2-Dichloropropane-d6	6.682	67	104409	54.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.460%
41) Toluene-d8	7.891	98	250650	48.416	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.840%
43) trans-1,3-Dichloroprop...	8.174	79	40574	47.366	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.740%
47) 2-Hexanone-d5	8.631	63	98226	124.496	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	124.500%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	166021	57.848	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.700%
66) 1,2-Dichlorobenzene-d4	12.190	152	84129	55.694	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.380%

Target Compounds Qvalue

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

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