

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070224\
 Data File : VU059736.D
 Acq On : 02 Jul 2024 13:58
 Operator : MD/SY
 Sample : P3108-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ST9

Quant Time: Jul 03 01:54:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 01:39:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	285340	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	281239	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127476	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	93716	51.153	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.300%
7) Chloroethane-d5	1.907	69	77473	50.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.540%
11) 1,1-Dichloroethene-d2	2.560	63	120694	37.082	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.160%
21) 2-Butanone-d5	4.612	46	136959	107.569	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.570%
24) Chloroform-d	5.052	84	169539	47.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.580%
26) 1,2-Dichloroethane-d4	5.692	65	107287	50.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.720%
32) Benzene-d6	5.718	84	356922	49.561	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.120%
36) 1,2-Dichloropropane-d6	6.682	67	111512	50.030	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.060%
41) Toluene-d8	7.891	98	322608	47.105	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.220%
43) trans-1,3-Dichloroprop...	8.174	79	48587	46.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.160%
47) 2-Hexanone-d5	8.624	63	92140	98.089	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.090%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	170029	49.700	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	121952	52.061	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.120%
Target Compounds						
					Qvalue	
67) 1,2-Dichlorobenzene	12.206	146	7427	1.908	ug/L	95
70) 1,2,4-trichlorobenzene	13.846	180	3406	1.360	ug/L	99

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

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