

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022124\
 Data File : VU057914.D
 Acq On : 21 Feb 2024 10:30
 Operator : MD/SY
 Sample : VU0221WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 21 23:55:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 21 23:55:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	282533	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	266536	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	119225	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	88457	43.245	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.500%
7) Chloroethane-d5	1.907	69	69146	45.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.480%
11) 1,1-Dichloroethene-d2	2.560	63	123939	32.513	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.020%
21) 2-Butanone-d5	4.608	46	87216	112.221	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.220%
24) Chloroform-d	5.052	84	158296	45.639	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.280%
26) 1,2-Dichloroethane-d4	5.692	65	106028	48.765	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.540%
32) Benzene-d6	5.718	84	326104	48.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.640%
36) 1,2-Dichloropropane-d6	6.682	67	106983	49.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.200%
41) Toluene-d8	7.891	98	286538	47.390	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.780%
43) trans-1,3-Dichloroprop...	8.174	79	46920	45.682	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.360%
47) 2-Hexanone-d5	8.627	63	62785	75.721	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	124089	41.694	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.380%
66) 1,2-Dichlorobenzene-d4	12.187	152	94373	48.885	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.760%

Target Compounds Qvalue

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

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