

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
 Data File : VU057925.D
 Acq On : 22 Feb 2024 15:21
 Operator : MD/SY
 Sample : P1567-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JWAB0

Quant Time: Feb 23 00:04:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 00:03:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	279419	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	262256	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	123353	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	81011	40.047	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.100%
7) Chloroethane-d5	1.908	69	67286	45.002	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.560	63	116474	30.895	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.780%
21) 2-Butanone-d5	4.608	46	93931	122.208	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.210%
24) Chloroform-d	5.052	84	153130	44.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.280%
26) 1,2-Dichloroethane-d4	5.692	65	103319	48.049	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.100%
32) Benzene-d6	5.718	84	309096	47.030	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.060%
36) 1,2-Dichloropropane-d6	6.682	67	105415	49.673	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.340%
41) Toluene-d8	7.891	98	271236	45.591	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.180%
43) trans-1,3-Dichloroprop...	8.174	79	46544	46.056	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.120%
47) 2-Hexanone-d5	8.627	63	67371	82.578	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.580%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	128120	43.751	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.500%
66) 1,2-Dichlorobenzene-d4	12.187	152	91538	45.830	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.660%

Target Compounds Qvalue

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

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