

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022824\
 Data File : VU057961.D
 Acq On : 28 Feb 2024 14:16
 Operator : MD/SY
 Sample : P1618-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 29 00:10:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 29 00:08:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	276881	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	264260	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	118944	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	94127	46.957	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.920%
7) Chloroethane-d5	1.905	69	73370	49.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.040%
11) 1,1-Dichloroethene-d2	2.557	63	126557	33.877	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.760%
21) 2-Butanone-d5	4.609	46	82066	107.750	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.750%
24) Chloroform-d	5.052	84	158476	46.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.240%
26) 1,2-Dichloroethane-d4	5.692	65	103740	48.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.380%
32) Benzene-d6	5.718	84	323460	48.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.680%
36) 1,2-Dichloropropane-d6	6.683	67	107592	50.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.620%
41) Toluene-d8	7.891	98	284616	47.477	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.960%
43) trans-1,3-Dichloroprop...	8.174	79	46107	45.277	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.560%
47) 2-Hexanone-d5	8.628	63	56364	68.562	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.560%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	123407	41.822	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.640%
66) 1,2-Dichlorobenzene-d4	12.190	152	92107	47.824	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.640%

Target Compounds Qvalue

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

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