

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
 Data File : VU057868.D
 Acq On : 15 Feb 2024 12:40
 Operator : MD/SY
 Sample : P1456-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA16

Quant Time: Feb 15 21:30:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 15 21:28:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	237167	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	221761	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	108357	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	91548	48.226	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.460%
7) Chloroethane-d5	1.888	69	70134	47.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.240%
11) 1,1-Dichloroethene-d2	2.557	63	120583	34.586	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.180%
21) 2-Butanone-d5	4.608	46	105953	100.571	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.570%
24) Chloroform-d	5.052	84	156130	46.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.720%
26) 1,2-Dichloroethane-d4	5.692	65	106477	49.879	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.760%
32) Benzene-d6	5.717	84	321772	48.030	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.060%
36) 1,2-Dichloropropane-d6	6.679	67	107408	50.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.540%
41) Toluene-d8	7.891	98	279329	45.990	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.980%
43) trans-1,3-Dichloroprop...	8.174	79	48985	47.331	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.660%
47) 2-Hexanone-d5	8.627	63	87268	101.056	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.060%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	145018	52.657	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.320%
66) 1,2-Dichlorobenzene-d4	12.187	152	100638	48.343	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.680%

Target Compounds Qvalue

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

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