

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071923\
 Data File : VU054817.D
 Acq On : 19 Jul 2023 13:49
 Operator : MD/SY
 Sample : 03656-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH2X0

Quant Time: Jul 20 02:34:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 20 02:33:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	247576	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	240149	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	126462	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	69201	36.165	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.320%
7) Chloroethane-d5	1.885	69	70724	36.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.900%
11) 1,1-Dichloroethene-d2	2.557	63	78477	28.591	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.180%#
21) 2-Butanone-d5	4.618	46	108595	88.292	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.290%
24) Chloroform-d	5.058	84	127046	42.652	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.300%
26) 1,2-Dichloroethane-d4	5.695	65	82010	45.978	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.960%
32) Benzene-d6	5.721	84	255215	44.615	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.220%
36) 1,2-Dichloropropane-d6	6.685	67	89393	46.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.820%
41) Toluene-d8	7.894	98	236494	43.385	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.760%
43) trans-1,3-Dichloroprop...	8.177	79	41690	42.310	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.620%
47) 2-Hexanone-d5	8.631	63	78266	85.958	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.960%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	151856	42.922	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.840%
66) 1,2-Dichlorobenzene-d4	12.190	152	102477	47.157	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.320%

Target Compounds Qvalue

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

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