

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071422\
 Data File : VU049722.D
 Acq On : 14 Jul 2022 16:14
 Operator : SY/MD
 Sample : N3722-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jul 15 04:05:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 04:01:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	201403	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	192554	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80918	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69789	41.069	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.140%
7) Chloroethane-d5	1.899	69	55075	44.837	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.680%
11) 1,1-Dichloroethene-d2	2.562	63	92316	30.755	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.520%
21) 2-Butanone-d5	4.620	46	167404	115.398	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.400%
24) Chloroform-d	5.063	84	142855	47.464	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.920%
26) 1,2-Dichloroethane-d4	5.700	65	101872	50.010	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.020%
32) Benzene-d6	5.726	84	265659	45.414	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.820%
36) 1,2-Dichloropropane-d6	6.690	67	96878	49.237	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.480%
41) Toluene-d8	7.896	98	220243	43.234	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.460%
43) trans-1,3-Dichloroprop...	8.179	79	37491	45.225	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.440%
47) 2-Hexanone-d5	8.632	63	89311	100.907	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.910%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	139231	50.572	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.140%
66) 1,2-Dichlorobenzene-d4	12.192	152	77707	50.933	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.860%

Target Compounds Qvalue

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

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