

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071322\
 Data File : VU049704.D
 Acq On : 13 Jul 2022 15:49
 Operator : SY/MD
 Sample : N3700-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: Jul 14 05:09:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 14 05:07:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	199979	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	193158	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	86826	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	72836	43.167	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.340%	
7) Chloroethane-d5	1.899	69	55460	45.472	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.940%	
11) 1,1-Dichloroethene-d2	2.562	63	94878	31.834	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.660%	
21) 2-Butanone-d5	4.620	46	162276	112.660	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	112.660%	
24) Chloroform-d	5.063	84	149653	50.076	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.160%	
26) 1,2-Dichloroethane-d4	5.700	65	105445	52.133	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.260%	
32) Benzene-d6	5.726	84	283741	48.353	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.700%	
36) 1,2-Dichloropropane-d6	6.690	67	101457	51.403	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.800%	
41) Toluene-d8	7.899	98	238931	46.756	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.520%	
43) trans-1,3-Dichloroprop...	8.179	79	41696	50.140	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	100.280%	
47) 2-Hexanone-d5	8.632	63	91710	103.294	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	103.290%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	148023	53.598	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	107.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	88699	54.182	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.360%	

Target Compounds Qvalue

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

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