

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049735.D
 Acq On : 15 Jul 2022 14:38
 Operator : SY/MD
 Sample : N3748-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH0E6

Quant Time: Jul 15 23:06:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 23:03:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	181973	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	169227	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	73252	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52724	34.339	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.680%
7) Chloroethane-d5	1.899	69	45064	40.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.562	63	71806	26.476	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.960%#
21) 2-Butanone-d5	4.620	46	152308	116.203	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.200%
24) Chloroform-d	5.063	84	129256	47.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
26) 1,2-Dichloroethane-d4	5.700	65	93780	50.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.900%
32) Benzene-d6	5.726	84	232043	45.135	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.280%
36) 1,2-Dichloropropane-d6	6.690	67	86750	50.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.340%
41) Toluene-d8	7.896	98	188473	42.097	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	8.179	79	32903	45.161	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.320%
47) 2-Hexanone-d5	8.632	63	79926	102.752	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.750%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	131359	54.290	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.580%
66) 1,2-Dichlorobenzene-d4	12.192	152	73608	53.296	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	23754	19.070	ug/L	99
22) 2-Butanone	4.706	43	15756	9.448	ug/L	94

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

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