

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052017.D
 Acq On : 22 Nov 2022 00:33
 Operator : JC/MD
 Sample : N5737-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4345

Quant Time: Nov 22 01:08:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 22 01:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	424487	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	417146	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	157688	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	178785	48.603	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.200%
7) Chloroethane-d5	1.906	69	153933	52.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.680%
11) 1,1-Dichloroethene-d2	2.565	63	211680	38.822	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.640%
21) 2-Butanone-d5	4.616	46	247590	112.007	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.010%
24) Chloroform-d	5.060	84	310224	51.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.940%
26) 1,2-Dichloroethane-d4	5.700	65	197999	54.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.240%
32) Benzene-d6	5.726	84	649009	52.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	6.687	67	215336	53.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.820%
41) Toluene-d8	7.896	98	537070	48.345	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.680%
43) trans-1,3-Dichloroprop...	8.176	79	83835	49.302	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.600%
47) 2-Hexanone-d5	8.629	63	162279	104.144	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.140%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	327940	51.894	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.780%
66) 1,2-Dichlorobenzene-d4	12.188	152	189043	57.973	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.940%
Target Compounds						
					Qvalue	
13) Acetone	2.623	43	34468	17.069	ug/L	97
33) Benzene	5.774	78	22353	1.809	ug/L	100
51) Chlorobenzene	9.446	112	41913	4.988	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	11086	2.333	ug/L	97
67) 1,2-Dichlorobenzene	12.211	146	9023	1.846	ug/L	93

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

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