

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071724\
 Data File : VU060003.D
 Acq On : 17 Jul 2024 18:53
 Operator : MD/SY
 Sample : P3264-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4D63

Quant Time: Jul 18 02:50:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 02:31:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	218172	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	221504	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93185	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57133	40.786	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.580%
7) Chloroethane-d5	1.904	69	50347	42.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.460%
11) 1,1-Dichloroethene-d2	2.557	63	73572	29.563	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.120%#
21) 2-Butanone-d5	4.615	46	108536	111.490	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.490%
24) Chloroform-d	5.055	84	123889	45.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.340%
26) 1,2-Dichloroethane-d4	5.695	65	75748	46.962	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.920%
32) Benzene-d6	5.721	84	235892	41.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.180%
36) 1,2-Dichloropropane-d6	6.682	67	82295	46.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.760%
41) Toluene-d8	7.891	98	195643	36.270	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.540%#
43) trans-1,3-Dichloroprop...	8.174	79	31996	38.950	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.900%
47) 2-Hexanone-d5	8.628	63	64545	87.242	ug/L	-0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.240%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	135255	50.197	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	79237	46.273	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.540%
Target Compounds						
13) Acetone	2.628	43	10861	10.834	ug/L	Qvalue 96

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

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