

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048189.D
 Acq On : 21 Apr 2022 22:06
 Operator : SY/MD
 Sample : N2485-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J06

Quant Time: Apr 22 06:35:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 02:51:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	328116	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	345556	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	165180	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	94564	39.743	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.480%
7) Chloroethane-d5	1.912	69	82839	44.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.300%
11) 1,1-Dichloroethene-d2	2.568	63	130507	29.979	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.960%#
21) 2-Butanone-d5	4.626	46	187250	91.687	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.690%
24) Chloroform-d	5.067	84	198475	45.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.180%
26) 1,2-Dichloroethane-d4	5.703	65	121095	45.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.700%
32) Benzene-d6	5.729	84	393319	45.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.460%
36) 1,2-Dichloropropane-d6	6.690	67	134411	50.334	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.660%
41) Toluene-d8	7.899	98	331919	39.180	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.360%#
43) trans-1,3-Dichloroprop...	8.182	79	53092	39.244	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.480%
47) 2-Hexanone-d5	8.636	63	126003	80.604	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	205141	44.763	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.520%
66) 1,2-Dichlorobenzene-d4	12.195	152	143607	48.867	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.740%
Target Compounds						
					Qvalue	
13) Acetone	2.636	43	23507	12.369	ug/L	98
51) Chlorobenzene	9.449	112	7501	1.007	ug/L	94
65) 1,4-Dichlorobenzene	11.838	146	6960	1.354	ug/L	94
67) 1,2-Dichlorobenzene	12.211	146	5273	1.062	ug/L #	83

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

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