

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082422\
 Data File : VU050432.D
 Acq On : 24 Aug 2022 18:00
 Operator : SY/MD
 Sample : N4322-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY175

Quant Time: Aug 25 05:32:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 25 05:03:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	305788	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	300993	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	103999	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	144910	40.078	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.160%
7) Chloroethane-d5	1.900	69	126599	47.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.640%
11) 1,1-Dichloroethene-d2	2.562	63	163473	31.992	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.980%
21) 2-Butanone-d5	4.620	46	250612	105.893	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.890%
24) Chloroform-d	5.063	84	267907	46.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.320%
26) 1,2-Dichloroethane-d4	5.700	65	176037	48.800	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.600%
32) Benzene-d6	5.726	84	533185	47.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.880%
36) 1,2-Dichloropropane-d6	6.690	67	182802	49.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.240%
41) Toluene-d8	7.899	98	422886	43.455	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.900%
43) trans-1,3-Dichloroprop...	8.179	79	69926	45.499	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.000%
47) 2-Hexanone-d5	8.632	63	136777	100.036	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.040%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	275554	48.490	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.980%
66) 1,2-Dichlorobenzene-d4	12.195	152	134431	54.112	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.220%

Target Compounds Qvalue

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

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