

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
 Data File : VU048146.D
 Acq On : 20 Apr 2022 16:32
 Operator : SY/MD
 Sample : N2485-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J16

Quant Time: Apr 21 02:43:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 21 02:37:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	281766	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	291748	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	147172	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	107270	52.499	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.000%
7) Chloroethane-d5	1.916	69	90251	56.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.040%
11) 1,1-Dichloroethene-d2	2.568	63	138407	37.024	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.040%
21) 2-Butanone-d5	4.623	46	173658	99.019	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.020%
24) Chloroform-d	5.067	84	198410	53.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.140%
26) 1,2-Dichloroethane-d4	5.703	65	123753	53.970	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.940%
32) Benzene-d6	5.729	84	403595	54.977	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.960%
36) 1,2-Dichloropropane-d6	6.690	67	132391	58.722	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.440%
41) Toluene-d8	7.899	98	343790	48.066	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.140%
43) trans-1,3-Dichloroprop...	8.179	79	53915	47.203	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.400%
47) 2-Hexanone-d5	8.632	63	119151	90.279	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.280%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	198166	51.216	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.440%
66) 1,2-Dichlorobenzene-d4	12.192	152	152490	58.239	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.480%
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	362213	42.892	ug/L	100
51) Chlorobenzene	9.446	112	388828	61.803	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	13496	3.053	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	81809	17.865	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	98368	22.237	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	21316	6.778	ug/L	98

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

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