

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047984.D
 Acq On : 13 Apr 2022 02:19
 Operator : SY/MD
 Sample : N2345-17 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JB0

Quant Time: Apr 13 04:53:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 04:40:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	355644	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	363296	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	191445	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	130311	50.528	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.060%
7) Chloroethane-d5	1.916	69	111646	54.902	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.800%
11) 1,1-Dichloroethene-d2	2.568	63	165166	35.004	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.000%
21) 2-Butanone-d5	4.620	46	213556	96.474	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.470%
24) Chloroform-d	5.067	84	230843	48.919	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.840%
26) 1,2-Dichloroethane-d4	5.703	65	150558	52.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.040%
32) Benzene-d6	5.729	84	476746	52.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.300%
36) 1,2-Dichloropropane-d6	6.694	67	153588	54.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.420%
41) Toluene-d8	7.899	98	423802	47.583	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.160%
43) trans-1,3-Dichloroprop...	8.179	79	63182	44.422	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.840%
47) 2-Hexanone-d5	8.632	63	153119	93.167	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.170%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	228620	47.451	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.900%
66) 1,2-Dichlorobenzene-d4	12.195	152	178958	52.542	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.080%
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	116777	11.105	ug/L	100
51) Chlorobenzene	9.449	112	247166	31.549	ug/L	97
64) 1,3-Dichlorobenzene	11.748	146	5661	0.984	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	140751	23.629	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	66044	11.477	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	17533	4.286	ug/L	96

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

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