

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032422\
 Data File : VU047641.D
 Acq On : 24 Mar 2022 18:52
 Operator : SY/MD
 Sample : VU0324WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK070

Quant Time: Mar 24 23:35:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 24 23:34:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	299136	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	313844	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	168804	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	98156	45.249	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.500%
7) Chloroethane-d5	1.919	69	79447	46.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.900%
11) 1,1-Dichloroethene-d2	2.572	63	136994	34.518	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.040%
21) 2-Butanone-d5	4.642	46	197873	106.275	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.270%
24) Chloroform-d	5.067	84	187000	47.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.220%
26) 1,2-Dichloroethane-d4	5.703	65	120989	49.701	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.400%
32) Benzene-d6	5.729	84	378876	47.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.960%
36) 1,2-Dichloropropane-d6	6.694	67	119484	49.266	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.540%
41) Toluene-d8	7.899	98	352450	45.807	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.620%
43) trans-1,3-Dichloroprop...	8.182	79	57544	46.833	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.660%
47) 2-Hexanone-d5	8.636	63	139750	98.431	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.430%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	191034	45.897	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	150442	50.094	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.180%

Target Compounds Qvalue

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

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