

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042478.D
 Acq On : 23 Jul 2024 17:40
 Operator : JC/MD
 Sample : P3327-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1ZW4

Quant Time: Jul 24 03:50:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 03:44:32 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/24/2024
 Supervised By : Mahesh Dadoda 07/24/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	235730	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	215335	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99522	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	63714	46.436	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.880%		
7) Chloroethane-d5	1.648	69	41010m	47.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.940%		
11) 1,1-Dichloroethene-d2	2.294	65	29394	48.949	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.900%		
21) 2-Butanone-d5	4.464	46	110143	111.392	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.390%		
24) Chloroform-d	5.056	84	136455	49.462	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.920%		
26) 1,2-Dichloroethane-d4	5.958	65	86902	53.367	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.740%		
32) Benzene-d6	5.970	84	286998	51.563	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.120%		
36) 1,2-Dichloropropane-d6	7.305	67	89559	53.467	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.940%		
41) Toluene-d8	8.647	98	252785	48.736	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.480%		
43) trans-1,3-Dichloroprop...	8.951	79	33900	46.828	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.660%		
47) 2-Hexanone-d5	9.384	63	81083	106.643	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.640%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	128029	51.701	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.400%		
66) 1,2-Dichlorobenzene-d4	12.323	152	103893	53.746	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.500%		
Target Compounds					Qvalue	
13) Acetone	2.392	43	2943	4.363	ug/L	99

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

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