

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042713.D
 Acq On : 29 Jul 2024 23:58
 Operator : JC/MD
 Sample : P3388-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20T1

Quant Time: Jul 30 05:30:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 02:11:54 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/30/2024
 Supervised By : Mahesh Dadoda 07/30/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	168110	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	151240	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58626	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	27657	27.080	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.160%#		
7) Chloroethane-d5	1.648	69	18414m	43.753	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.500%		
11) 1,1-Dichloroethene-d2	2.300	65	15599	30.999	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.000%		
21) 2-Butanone-d5	4.465	46	73108	96.580	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.580%		
24) Chloroform-d	5.056	84	88166	39.439	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.880%		
26) 1,2-Dichloroethane-d4	5.952	65	61824	42.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.740%		
32) Benzene-d6	5.970	84	159655	38.036	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.080%		
36) 1,2-Dichloropropane-d6	7.306	67	52165	41.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.980%		
41) Toluene-d8	8.647	98	137032	36.412	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.820%#		
43) trans-1,3-Dichloroprop...	8.952	79	20023	34.443	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.880%		
47) 2-Hexanone-d5	9.384	63	50019	90.056	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.060%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	78699	43.999	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.000%		
66) 1,2-Dichlorobenzene-d4	12.317	152	49098	44.314	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.620%		
Target Compounds					Qvalue	
13) Acetone	2.392	43	2882	4.871	ug/L	99

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

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