

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042705.D
 Acq On : 29 Jul 2024 20:51
 Operator : JC/MD
 Sample : P3388-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20R6

Quant Time: Jul 30 05:28:56 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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	165628	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	145736	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	53612	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29182	29.001	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.000%	#	
7) Chloroethane-d5	1.648	69	15389	37.114	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.220%		
11) 1,1-Dichloroethene-d2	2.294	65	16452	33.184	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.360%		
21) 2-Butanone-d5	4.471	46	82148	110.149	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.150%		
24) Chloroform-d	5.062	84	90241	40.972	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.940%		
26) 1,2-Dichloroethane-d4	5.958	65	65620	46.181	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.360%		
32) Benzene-d6	5.970	84	171999	42.525	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.040%		
36) 1,2-Dichloropropane-d6	7.306	67	55388	46.270	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.540%		
41) Toluene-d8	8.647	98	140495	38.742	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.480%	#	
43) trans-1,3-Dichloroprop...	8.952	79	20475	36.550	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.100%		
47) 2-Hexanone-d5	9.384	63	56654	105.855	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.850%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	87312	50.658	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.320%		
66) 1,2-Dichlorobenzene-d4	12.317	152	48170	47.542	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.080%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	10354	9.001	ug/L	86
13) Acetone	2.386	43	3947	6.771	ug/L	95
20) cis-1,2-Dichloroethene	4.489	96	25358	20.204	ug/L	95
34) Trichloroethene	7.123	95	151637	127.260	ug/L	98

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

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