

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042720.D
 Acq On : 30 Jul 2024 02:40
 Operator : JC/MD
 Sample : P3388-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20S2

Quant Time: Jul 30 05:32:24 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	160462	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	144430	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50963	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25175	25.824	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.640%#		
7) Chloroethane-d5	1.648	69	13656	33.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.980%#		
11) 1,1-Dichloroethene-d2	2.294	65	13641	28.400	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.800%#		
21) 2-Butanone-d5	4.465	46	73090	101.159	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.160%		
24) Chloroform-d	5.056	84	81853	38.360	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.720%		
26) 1,2-Dichloroethane-d4	5.952	65	58029	42.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.300%		
32) Benzene-d6	5.971	84	150475	37.540	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.080%		
36) 1,2-Dichloropropane-d6	7.312	67	48743	41.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.180%		
41) Toluene-d8	8.647	98	126459	35.187	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.380%#		
43) trans-1,3-Dichloroprop...	8.952	79	18327	33.012	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.020%		
47) 2-Hexanone-d5	9.385	63	50303	94.838	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.840%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	78015	45.673	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.340%		
66) 1,2-Dichlorobenzene-d4	12.323	152	41899	43.503	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.000%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.307	96	1652	1.593	ug/L #	1
13) Acetone	2.386	43	1850	3.276	ug/L	95
17) trans-1,2-Dichloroethene	3.093	96	4363	4.098	ug/L	71
20) cis-1,2-Dichloroethene	4.483	96	183481	150.895	ug/L	98
34) Trichloroethene	7.123	95	592492	501.739	ug/L	97

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

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