

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042505.D
 Acq On : 24 Jul 2024 10:27
 Operator : JC/MD
 Sample : VX0725WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK694

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/25/2024
 Supervised By : Mahesh Dadoda 07/25/2024

Quant Time: Jul 25 01:40:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 01:37:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	178582	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	159963	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	75473	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	37555	36.130	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.260%		
7) Chloroethane-d5	1.648	69	28767m	43.954	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.900%		
11) 1,1-Dichloroethene-d2	2.300	65	21208	46.618	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.240%		
21) 2-Butanone-d5	4.465	46	82629	110.308	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.310%		
24) Chloroform-d	5.056	84	105663	50.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.120%		
26) 1,2-Dichloroethane-d4	5.952	65	69385	56.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.500%		
32) Benzene-d6	5.971	84	211644	51.187	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.380%		
36) 1,2-Dichloropropane-d6	7.306	67	66316	53.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.600%		
41) Toluene-d8	8.647	98	191976	49.824	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.640%		
43) trans-1,3-Dichloroprop...	8.952	79	27933	51.942	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.880%		
47) 2-Hexanone-d5	9.385	63	62135	110.011	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.010%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	96838	52.642	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.280%		
66) 1,2-Dichlorobenzene-d4	12.317	152	80646	55.014	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.020%		

Target Compounds Qvalue

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

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