

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042602.D
 Acq On : 26 Jul 2024 16:46
 Operator : JC/MD
 Sample : VX0728WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK699

Quant Time: Jul 27 01:24:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 01:23:37 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/29/2024
 Supervised By : Mahesh Dadoda 07/29/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	178080	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	159000	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65263	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49213	45.488	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.980%		
7) Chloroethane-d5	1.648	69	20694	46.418	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.840%		
11) 1,1-Dichloroethene-d2	2.294	65	25255	47.377	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.760%		
21) 2-Butanone-d5	4.465	46	86307m	107.634	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.630%		
24) Chloroform-d	5.056	84	113696	48.012	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.020%		
26) 1,2-Dichloroethane-d4	5.958	65	74549	48.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.600%		
32) Benzene-d6	5.970	84	230053	52.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.260%		
36) 1,2-Dichloropropane-d6	7.305	67	70159	53.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.440%		
41) Toluene-d8	8.647	98	200265	50.617	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.240%		
43) trans-1,3-Dichloroprop...	8.952	79	30094	49.240	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.480%		
47) 2-Hexanone-d5	9.384	63	63347	108.486	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.490%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	98708	52.493	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.980%		
66) 1,2-Dichlorobenzene-d4	12.323	152	66802	54.161	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.320%		

Target Compounds Qvalue

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

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