

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042450.D
 Acq On : 22 Jul 2024 17:29
 Operator : JC/MD
 Sample : VIBLK665
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK665

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 23 05:17:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	248689	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	225291	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102982	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51170	35.350	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.700%		
7) Chloroethane-d5	1.648	69	38662m	42.420	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.840%		
11) 1,1-Dichloroethene-d2	2.294	65	25549	40.329	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.660%		
21) 2-Butanone-d5	4.471	46	107607	103.156	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.160%		
24) Chloroform-d	5.056	84	125753	43.207	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.420%		
26) 1,2-Dichloroethane-d4	5.958	65	78867	45.909	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.820%		
32) Benzene-d6	5.971	84	261167	44.849	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.700%		
36) 1,2-Dichloropropane-d6	7.312	67	82270	46.945	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.900%		
41) Toluene-d8	8.647	98	227551	41.932	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.860%		
43) trans-1,3-Dichloroprop...	8.952	79	31421	41.485	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.980%		
47) 2-Hexanone-d5	9.391	63	76726	96.453	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.450%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	115652	44.639	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.280%		
66) 1,2-Dichlorobenzene-d4	12.323	152	92613	46.301	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.600%		
Target Compounds						Qvalue
46) Tetrachloroethene	9.275	164	10971	7.102	ug/L	95

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

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