

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112024\
 Data File : VX043913.D
 Acq On : 20 Nov 2024 13:41
 Operator : JC/MD
 Sample : P4872-20ME
 Misc : 4.58g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E29Y7ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/21/2024
 Supervised By : Mahesh Dadoda 11/25/2024

Quant Time: Nov 21 00:41:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 21 00:38:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	285837	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	263214	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	113756	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	94994m	41.656	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.320%		
7) Chloroethane-d5	1.642	69	43787m	45.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.060%		
11) 1,1-Dichloroethene-d2	2.270	65	35412	38.637	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.280%		
21) 2-Butanone-d5	4.489	46	116292	84.861	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.860%		
24) Chloroform-d	5.056	84	181751	43.012	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.020%		
26) 1,2-Dichloroethane-d4	5.946	65	131608	46.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.840%		
32) Benzene-d6	5.964	84	378049	43.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.100%		
36) 1,2-Dichloropropane-d6	7.306	67	118308	45.098	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.200%		
41) Toluene-d8	8.647	98	350717	46.060	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.120%		
43) trans-1,3-Dichloroprop...	8.952	79	50929	42.899	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.800%		
47) 2-Hexanone-d5	9.391	63	93204	95.158	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.160%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	158713	47.982	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.960%		
66) 1,2-Dichlorobenzene-d4	12.317	152	122761	50.840	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.680%		

Target Compounds Qvalue

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

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