

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044361.D
 Acq On : 17 Dec 2024 19:00
 Operator : JC/MD
 Sample : P5226-01ME
 Misc : 4.95g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E2AN9ME

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

Quant Time: Dec 18 04:43:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 04:40:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	251535	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	227138	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96374	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65028m	28.250	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	56.500%#		
7) Chloroethane-d5	1.648	69	44640m	25.035	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	50.060%#		
11) 1,1-Dichloroethene-d2	2.270	65	23686	24.061	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.120%#		
21) 2-Butanone-d5	4.495	46	109839	77.939	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.940%		
24) Chloroform-d	5.050	84	142707	32.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.300%#		
26) 1,2-Dichloroethane-d4	5.952	65	103848	33.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.200%#		
32) Benzene-d6	5.964	84	268162	34.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.340%#		
36) 1,2-Dichloropropane-d6	7.305	67	89243	36.620	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	73.240%		
41) Toluene-d8	8.647	98	235702	32.480	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	64.960%#		
43) trans-1,3-Dichloroprop...	8.952	79	32687	27.911	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.820%#		
47) 2-Hexanone-d5	9.390	63	77621	81.690	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.690%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	128848	39.431	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.860%		
66) 1,2-Dichlorobenzene-d4	12.317	152	89939	40.054	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.100%		

Target Compounds Qvalue

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

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