

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121924\
 Data File : VX044429.D
 Acq On : 19 Dec 2024 12:19
 Operator : JC/MD
 Sample : P5258-08ME
 Misc : 4.77g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E28X2ME

Quant Time: Dec 20 02:30:32 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

Manual Integrations APPROVED

Reviewed By :John Carlone 12/20/2024
 Supervised By :Semsettin Yesilyurt 12/23/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	202230	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	186128	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	83888	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60270m	32.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.140%		
7) Chloroethane-d5	1.642	69	44805m	31.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	62.500%#		
11) 1,1-Dichloroethene-d2	2.270	65	22974	29.027	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.060%#		
21) 2-Butanone-d5	4.489	46	99603	87.906	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.910%		
24) Chloroform-d	5.050	84	137251	39.061	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.120%		
26) 1,2-Dichloroethane-d4	5.952	65	96940	39.012	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.020%		
32) Benzene-d6	5.958	84	252859	39.317	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.640%		
36) 1,2-Dichloropropane-d6	7.306	67	84092	42.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.220%		
41) Toluene-d8	8.647	98	220929	37.153	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.300%#		
43) trans-1,3-Dichloroprop...	8.952	79	30687	31.977	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.960%		
47) 2-Hexanone-d5	9.391	63	68908	88.498	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.500%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	118951	44.423	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.840%		
66) 1,2-Dichlorobenzene-d4	12.317	152	87324	44.677	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.360%		
Target Compounds						Qvalue
15) Methyl Acetate	2.721	43	5014	3.067	ug/L	# 80

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

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