

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044370.D
 Acq On : 17 Dec 2024 22:30
 Operator : JC/MD
 Sample : P5232-19ME
 Misc : 3.92g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E28T3ME

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 04:45:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.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	228553	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	205255	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	90945	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	52275m	24.994	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	49.980%#		
7) Chloroethane-d5	1.642	69	37930m	23.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	46.820%#		
11) 1,1-Dichloroethene-d2	2.270	65	19473	21.770	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	43.540%#		
21) 2-Butanone-d5	4.489	46	91380	71.361	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.360%		
24) Chloroform-d	5.050	84	121239	30.530	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	61.060%#		
26) 1,2-Dichloroethane-d4	5.952	65	89128	31.737	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.480%#		
32) Benzene-d6	5.964	84	225638	31.815	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.640%#		
36) 1,2-Dichloropropane-d6	7.306	67	75159	34.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	68.260%#		
41) Toluene-d8	8.647	98	198679	30.297	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	60.600%#		
43) trans-1,3-Dichloroprop...	8.952	79	27164	25.668	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.340%#		
47) 2-Hexanone-d5	9.391	63	66403	77.334	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.330%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	108892	36.877	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.760%		
66) 1,2-Dichlorobenzene-d4	12.317	152	79385	37.464	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.920%#		

Target Compounds Qvalue

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

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