

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044302.D
 Acq On : 13 Dec 2024 23:12
 Operator : JC/MD
 Sample : P5153-20ME
 Misc : 5.92g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E28R3ME

Quant Time: Dec 14 00:30:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/16/2024
 Supervised By : Mahesh Dadoda 12/17/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	209650	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	187068	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	82039	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	69138	36.037	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.080%		
7) Chloroethane-d5	1.648	69	51060m	34.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.720%#		
11) 1,1-Dichloroethene-d2	2.282	65	28011	34.139	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.280%		
21) 2-Butanone-d5	4.483	46	87061	74.118	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.120%		
24) Chloroform-d	5.056	84	145310	39.891	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.780%		
26) 1,2-Dichloroethane-d4	5.952	65	106582	41.374	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.740%		
32) Benzene-d6	5.958	84	283885	43.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.840%		
36) 1,2-Dichloropropane-d6	7.306	67	89238	44.462	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.920%		
41) Toluene-d8	8.647	98	257061	43.011	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.020%		
43) trans-1,3-Dichloroprop...	8.952	79	33755	34.997	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.000%		
47) 2-Hexanone-d5	9.391	63	62524	79.896	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.900%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	112065	41.641	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.280%		
66) 1,2-Dichlorobenzene-d4	12.317	152	88716	46.412	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.820%		
Target Compounds						Qvalue
15) Methyl Acetate	2.721	43	17185	10.139	ug/L	99

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

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