

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044287.D
 Acq On : 13 Dec 2024 17:28
 Operator : JC/MD
 Sample : P5155-10ME
 Misc : 3.82g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E28T5ME

Quant Time: Dec 13 23:24:57 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	6.757	114	217357	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	191859	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	82252	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	78081m	39.255	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.500%		
7) Chloroethane-d5	1.648	69	57595m	37.379	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.760%		
11) 1,1-Dichloroethene-d2	2.276	65	29302	34.446	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.900%		
21) 2-Butanone-d5	4.483	46	99891	82.025	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.030%		
24) Chloroform-d	5.050	84	152394	40.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.700%		
26) 1,2-Dichloroethane-d4	5.952	65	112124	41.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.960%		
32) Benzene-d6	5.958	84	298792	45.071	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.140%		
36) 1,2-Dichloropropane-d6	7.300	67	93732	45.535	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.060%		
41) Toluene-d8	8.647	98	270381	44.110	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.220%		
43) trans-1,3-Dichloroprop...	8.952	79	36282	36.678	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.360%		
47) 2-Hexanone-d5	9.391	63	67751	84.413	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.410%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	122089	44.233	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.460%		
66) 1,2-Dichlorobenzene-d4	12.317	152	92956	48.505	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.000%		
Target Compounds						Qvalue
15) Methyl Acetate	2.721	43	2635	1.500	ug/L	# 81

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

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