

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
 Data File : VX042406.D
 Acq On : 19 Jul 2024 16:56
 Operator : JC/MD
 Sample : P3215-04ME
 Misc : 5.29g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4C02ME

Quant Time: Jul 20 01:55:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/22/2024
 Supervised By : Mahesh Dadoda 07/24/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	105093	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	97034	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49999	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	8989m	14.695	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	29.380%#		
7) Chloroethane-d5	1.654	69	4945m	12.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	25.680%#		
11) 1,1-Dichloroethene-d2	2.276	65	3806	14.216	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	28.440%#		
21) 2-Butanone-d5	4.501	46	13108m	29.735	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	29.740%#		
24) Chloroform-d	5.050	84	18866	15.339	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	30.680%#		
26) 1,2-Dichloroethane-d4	5.958	65	13124	18.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	36.160%#		
32) Benzene-d6	5.964	84	42981	17.137	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	34.280%#		
36) 1,2-Dichloropropane-d6	7.306	67	12607	16.703	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	33.400%#		
41) Toluene-d8	8.647	98	38159	16.326	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	32.660%#		
43) trans-1,3-Dichloroprop...	8.958	79	4270	13.090	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	26.180%#		
47) 2-Hexanone-d5	9.397	63	8871	25.892	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	25.890%#		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	16796	15.052	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	30.100%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	16770	17.268	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	34.540%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.715	43	12696	16.616	ug/L	99

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

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