

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070624\
 Data File : VX042217.D
 Acq On : 05 Jul 2024 17:39
 Operator : JC/MD
 Sample : P3100-16ME
 Misc : 4.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4D07ME

Quant Time: Jul 06 05:39:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 06 05:37:46 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/08/2024
 Supervised By :Semsettin Yesilyurt 07/08/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	260263	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	232579	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116486	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.404	65	49183m	32.466	ug/L	0.04
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.940%		
7) Chloroethane-d5	1.709	69	32978m	34.574	ug/L	0.06
Spiked Amount 50.000	Range 70 - 130		Recovery =	69.140%#		
11) 1,1-Dichloroethene-d2	2.276	65	21080	31.795	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.580%		
21) 2-Butanone-d5	4.495	46	81163	74.346	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.350%		
24) Chloroform-d	5.056	84	111078	36.468	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.940%		
26) 1,2-Dichloroethane-d4	5.952	65	74710	41.555	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.120%		
32) Benzene-d6	5.964	84	240823	40.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.120%		
36) 1,2-Dichloropropane-d6	7.305	67	74280	41.058	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.120%		
41) Toluene-d8	8.647	98	217618	38.845	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.700%#		
43) trans-1,3-Dichloroprop...	8.952	79	28488	36.434	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.860%		
47) 2-Hexanone-d5	9.390	63	68595	83.530	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.530%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	107371	40.144	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.280%		
66) 1,2-Dichlorobenzene-d4	12.323	152	93442	41.300	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.600%		
Target Compounds						Qvalue
15) Methyl Acetate	2.721	43	17132	9.054	ug/L	99
29) Cyclohexane	5.446	56	3098	1.233	ug/L #	68
35) Methylcyclohexane	7.373	83	9983	3.865	ug/L	97
46) Tetrachloroethene	9.269	164	10330	6.478	ug/L	92
53) m,p-Xylene	10.305	106	4031	1.328	ug/L	100

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

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