

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039357.D
 Acq On : 19 Dec 2023 15:33
 Operator : JC/MD
 Sample : 05835-19
 Misc : 4.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AR9

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2023
 Supervised By : Mahesh Dadoda 12/20/2023

Quant Time: Dec 19 22:06:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	209761	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.067	117	168904	50.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	12.037	152	91785	50.000	ug/L	# 0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	76863	46.718	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.440%		
7) Chloroethane-d5	1.648	69	28696	23.597	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	47.200%#		
11) 1,1-Dichloroethene-d2	2.288	65	35390	49.003	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.000%		
21) 2-Butanone-d5	4.483	46	123853	83.163	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.160%		
24) Chloroform-d	5.056	84	130531	44.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.640%		
26) 1,2-Dichloroethane-d4	5.952	65	97210	51.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.080%		
32) Benzene-d6	5.971	84	289272	55.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.980%		
36) 1,2-Dichloropropane-d6	7.306	67	88796	52.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.860%		
41) Toluene-d8	8.647	98	245492	51.968	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.940%		
43) trans-1,3-Dichloroprop...	8.952	79	36438	42.683	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.360%		
47) 2-Hexanone-d5	9.403	63	96993	96.804	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.800%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	115966	48.730	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.460%		
66) 1,2-Dichlorobenzene-d4	12.323	152	82584	47.602	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.200%		
Target Compounds						Qvalue
13) Acetone	2.404	43	4768	3.333	ug/L	70
15) Methyl Acetate	2.715	43	10436	5.103	ug/L	93
33) Benzene	6.038	78	3032690	564.996	ug/L	100
51) Chlorobenzene	10.104	112	22107199m	6287.786	ug/L	
64) 1,3-Dichlorobenzene	11.976	146	1250772	435.711	ug/L	97
65) 1,4-Dichlorobenzene	12.067	146	14658340	5039.096	ug/L	85
67) 1,2-Dichlorobenzene	12.341	146	2126808	774.512	ug/L	96
69) 1,3,5-Trichlorobenzene	13.116	180	42191	22.224	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	615419	343.869	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	361605	208.670	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
Data File : VX039357.D
Acq On : 19 Dec 2023 15:33
Operator : JC/MD
Sample : 05835-19
Misc : 4.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AR9

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2023
Supervised By :Mahesh Dadoda 12/20/2023

Quant Time: Dec 19 22:06:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration

