

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033419.D
 Acq On : 16 Dec 2023 07:57
 Operator : SY/MD
 Sample : 05807-07
 Misc : 2.31g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 16 08:16:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 01:35:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	219507	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	235201	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	102821	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66161	39.139	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.280%		
7) Chloroethane-d5	1.510	69	55789	36.776	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.560%		
11) 1,1-Dichloroethene-d2	2.050	65	34490	40.988	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.980%		
21) 2-Butanone-d5	3.793	46	72242	84.797	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.800%		
24) Chloroform-d	4.246	84	148547	44.425	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.840%		
26) 1,2-Dichloroethane-d4	4.937	65	100295	48.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.660%		
32) Benzene-d6	4.956	84	277468	43.801	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.600%		
36) 1,2-Dichloropropane-d6	5.989	67	89441	46.521	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.040%		
41) Toluene-d8	7.243	98	238514	41.149	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.300%		
43) trans-1,3-Dichloroprop...	7.554	79	39495	41.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.840%		
47) 2-Hexanone-d5	8.037	63	53224	82.307	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.310%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	121605	44.008	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.020%		
66) 1,2-Dichlorobenzene-d4	11.564	152	99562	51.528	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.060%		
Target Compounds						
15) Methyl Acetate	2.381	43	3696	2.617	ug/L	99
33) Benzene	5.018	78	10047m	1.603	ug/L	
51) Chlorobenzene	8.815	112	1750330	365.527	ug/L	99
64) 1,3-Dichlorobenzene	11.127	146	7064	2.328	ug/L	95
65) 1,4-Dichlorobenzene	11.210	146	81036	24.811	ug/L	97

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

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