

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053124\
 Data File : VU059109.D
 Acq On : 31 May 2024 13:02
 Operator : MD/SY
 Sample : P2647-02ME
 Misc : 5.96g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH5T5ME

Quant Time: Jun 01 01:18:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 01 01:17:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/03/2024
 Supervised By :Semsettin Yesilyurt 06/03/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.255	114	4187m	50.000	ug/L	0.01
28) Chlorobenzene-d5	9.422	117	6679	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	4573	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	1196	47.708	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.420%		
7) Chloroethane-d5	1.875	69	1096	51.036	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.080%		
11) 1,1-Dichloroethene-d2	2.547	63	2293	46.339	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.680%		
21) 2-Butanone-d5	4.682	46	196	8.295	ug/L	0.07
Spiked Amount 100.000	Range 40 - 130		Recovery =	8.290%#		
24) Chloroform-d	5.059	84	1260	25.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	50.500%#		
26) 1,2-Dichloroethane-d4	5.702	65	1199m	39.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.400%		
32) Benzene-d6	5.727	84	2960	19.309	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	38.620%#		
36) 1,2-Dichloropropane-d6	6.692	67	744m	14.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	28.160%#		
41) Toluene-d8	7.901	98	4019	30.884	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	61.760%#		
43) trans-1,3-Dichloroprop...	8.187	79	921	43.108	ug/L	0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.220%		
47) 2-Hexanone-d5	8.660	63	319	13.051	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	13.050%#		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	2077	23.219	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	46.440%#		
66) 1,2-Dichlorobenzene-d4	12.196	152	2871	42.069	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.140%		

Target Compounds Qvalue

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

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