

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010722\
 Data File : VU046696.D
 Acq On : 07 Jan 2022 15:52
 Operator : SY/MD
 Sample : N1025-04ME
 Misc : 6.80g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLG8ME

Quant Time: Jan 07 23:27:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 23:26:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 01/11/2022
 Supervised By :Mahesh Dadoda 01/11/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	199908	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.430	117	199366	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.825	152	100754	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	57549	32.990	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.980%		
7) Chloroethane-d5	1.922	69	46834m	36.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.280%		
11) 1,1-Dichloroethene-d2	2.562	63	64937	21.887	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	43.780%#		
21) 2-Butanone-d5	4.677	46	105517m	82.645	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.650%		
24) Chloroform-d	5.073	84	115567	37.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.160%		
26) 1,2-Dichloroethane-d4	5.713	65	80216	41.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.260%		
32) Benzene-d6	5.729	84	230016	36.970	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.940%		
36) 1,2-Dichloropropane-d6	6.693	67	71613	37.723	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.440%		
41) Toluene-d8	7.902	98	206004	37.037	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.080%#		
43) trans-1,3-Dichloroprop...	8.189	79	35766	39.107	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.220%		
47) 2-Hexanone-d5	8.697	63	84008	83.299	ug/L	0.06
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.300%		
56) 1,1,2,2-Tetrachloroeth...	10.777	84	115457	39.270	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.540%		
66) 1,2-Dichlorobenzene-d4	12.204	152	86801	41.634	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.260%		

Target Compounds						Qvalue
42) Toluene	7.973	91	9836	1.573	ug/L	99
52) Ethylbenzene	9.578	91	7706	1.161	ug/L	98
53) m,p-Xylene	9.703	106	8730	3.407	ug/L	98
54) o-xylene	10.111	106	2911	1.188	ug/L	85
62) 1,3,5-Trimethylbenzene	11.098	105	6051	1.170	ug/L	98
63) 1,2,4-Trimethylbenzene	11.478	105	29942	5.808	ug/L	98

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

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