

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051022\
 Data File : VW025869.D
 Acq On : 10 May 2022 18:44
 Operator : SY/MD
 Sample : N2714-09ME
 Misc : 4.11g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW2Y0ME

Quant Time: May 11 04:25:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 04:11:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	86036	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	84188	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	35904	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49133	44.249	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.500%		
7) Chloroethane-d5	1.568	69	32356	33.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.360%#		
11) 1,1-Dichloroethene-d2	2.092	63	67003	34.502	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.000%		
21) 2-Butanone-d5	3.963	46	38419m	80.726	ug/L	0.08
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.730%		
24) Chloroform-d	4.346	84	66862	43.112	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.220%		
26) 1,2-Dichloroethane-d4	5.034	65	45781	48.843	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.680%		
32) Benzene-d6	5.047	84	141456	48.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.400%		
36) 1,2-Dichloropropane-d6	6.069	67	44398	49.253	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.500%		
41) Toluene-d8	7.317	98	114191	42.228	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.460%		
43) trans-1,3-Dichloroprop...	7.628	79	17561	43.642	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.280%		
47) 2-Hexanone-d5	8.137	63	23571m	71.322	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.320%		
56) 1,1,2,2-Tetrachloroeth...	10.226	84	49915	41.523	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.040%		
66) 1,2-Dichlorobenzene-d4	11.628	152	37572	47.706	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.420%		
Target Compounds						Qvalue
3) Chloromethane	1.240	50	7278	6.765	ug/L	89
6) Bromomethane	1.526	94	1685	2.535	ug/L	90
22) 2-Butanone	4.043	43	23470m	54.190	ug/L	

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

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