

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035305.D
 Acq On : 26 Apr 2023 12:08
 Operator : JC/MD
 Sample : 02479-04ME
 Misc : 5.13g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW945ME

Quant Time: Apr 27 04:41:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 25 03:03:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/27/2023
 Supervised By : Mahesh Dadoda 05/01/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	565797	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	489920	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	243337	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	122888	33.684	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.360%		
7) Chloroethane-d5	1.673	69	86243m	32.715	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.420%#		
11) 1,1-Dichloroethene-d2	2.288	65	69802	39.987	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.980%		
21) 2-Butanone-d5	4.477	46	232521	95.641	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.640%		
24) Chloroform-d	5.056	84	310266	45.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.320%		
26) 1,2-Dichloroethane-d4	5.952	65	219022	49.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.280%		
32) Benzene-d6	5.964	84	682301	48.481	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.960%		
36) 1,2-Dichloropropane-d6	7.306	67	214774	49.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.920%		
41) Toluene-d8	8.647	98	622039	48.362	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.720%		
43) trans-1,3-Dichloroprop...	8.952	79	82417	43.869	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.740%		
47) 2-Hexanone-d5	9.421	63	167708m	97.146	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.150%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	258692	49.136	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.280%		
66) 1,2-Dichlorobenzene-d4	12.323	152	237906	50.451	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.900%		
Target Compounds					Qvalue	
25) Chloroform	5.087	83	10485	1.541	ug/L	84

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

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