

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043871.D
 Acq On : 15 Nov 2024 13:22
 Operator : JC/MD
 Sample : P4724-19ME
 Misc : 5.40g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BH9D2ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2024
 Supervised By : Mahesh Dadoda 11/19/2024

Quant Time: Nov 16 00:12:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	336635	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	304670	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	145151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	104732m	50.104	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.200%			
7) Chloroethane-d5	1.648	69	77072m	54.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.440%			
11) 1,1-Dichloroethene-d2	2.276	65	47267	50.119	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.240%			
21) 2-Butanone-d5	4.483	46	125802	113.176	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.180%			
24) Chloroform-d	5.050	84	229651	51.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.280%			
26) 1,2-Dichloroethane-d4	5.952	65	154388	54.361	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.720%			
32) Benzene-d6	5.964	84	463882	54.726	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.460%			
36) 1,2-Dichloropropane-d6	7.305	67	131916	54.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.280%			
41) Toluene-d8	8.647	98	444447	55.452	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.900%			
43) trans-1,3-Dichloroprop...	8.945	79	64702	53.181	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.360%			
47) 2-Hexanone-d5	9.390	63	102182	114.904	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.900%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	183027	55.098	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.200%			
66) 1,2-Dichlorobenzene-d4	12.317	152	174390	57.591	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.180%			

Target Compounds Qvalue

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

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