

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043885.D
 Acq On : 15 Nov 2024 18:45
 Operator : JC/MD
 Sample : P4724-16MERE
 Misc : 5.79g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BH9G6MERE

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 00:13:29 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	215181	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	319569	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	131151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	117543m	87.973	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 175.940%#			
7) Chloroethane-d5	1.648	69	50337m	55.910	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.820%			
11) 1,1-Dichloroethene-d2	2.270	65	43112	71.514	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 143.020%#			
21) 2-Butanone-d5	4.483	46	82702	116.396	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.400%			
24) Chloroform-d	5.050	84	134859	47.439	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.880%			
26) 1,2-Dichloroethane-d4	5.958	65	122126	67.272	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 134.540%#			
32) Benzene-d6	5.958	84	422159	47.481	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.960%			
36) 1,2-Dichloropropane-d6	7.306	67	82089	32.418	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 64.840%#			
41) Toluene-d8	8.647	98	423772	50.407	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.820%			
43) trans-1,3-Dichloroprop...	8.952	79	57441	45.012	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.020%			
47) 2-Hexanone-d5	9.390	63	103244	110.686	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.690%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	169067	48.523	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.040%			
66) 1,2-Dichlorobenzene-d4	12.317	152	135347	49.469	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.940%			

Target Compounds Qvalue

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

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