

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
 Data File : VX025098.D
 Acq On : 08 Nov 2021 16:21
 Operator : JC/MD
 Sample : M4464-01ME 10X
 Misc : 4.68g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K1ME

Quant Time: Nov 09 04:15:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 09 03:59:51 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/09/2021
 Supervised By : Mahesh Dadoda 11/09/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	203244	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	195505	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	75970	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	98203	53.435	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.880%			
7) Chloroethane-d5	1.666	69	66291	57.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 115.080%			
11) 1,1-Dichloroethene-d2	2.306	63	117479	33.187	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.380%			
21) 2-Butanone-d5	4.465	46	127120	100.646	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.650%			
24) Chloroform-d	5.062	84	175532	48.583	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.160%			
26) 1,2-Dichloroethane-d4	5.958	65	123576	52.283	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.560%			
32) Benzene-d6	5.976	84	296182	42.549	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.100%			
36) 1,2-Dichloropropane-d6	7.312	67	82310	40.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 80.260%			
41) Toluene-d8	8.653	98	293329	50.128	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.260%			
43) trans-1,3-Dichloroprop...	8.952	79	53735	49.084	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.160%			
47) 2-Hexanone-d5	9.390	63	94162	107.472	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.470%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	108055	38.058	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 76.120%			
66) 1,2-Dichlorobenzene-d4	12.323	152	76347	51.271	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.540%			
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	4183	2.389	ug/L #	66
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	11670	7.073	ug/L #	83
12) 1,1-Dichloroethene	2.325	96	2584	1.781	ug/L #	1
13) Acetone	2.398	43	5785	4.655	ug/L	99
15) Methyl Acetate	2.709	43	3731	2.171	ug/L #	73
19) 1,1-Dichloroethane	3.605	63	21749	7.071	ug/L	95
20) cis-1,2-Dichloroethene	4.489	96	234506	137.474	ug/L	82
30) 1,1,1-Trichloroethane	5.397	97	6738m	1.902	ug/L	
34) Trichloroethene	7.123	95	89558	47.793	ug/L	97
42) Toluene	8.720	91	1902027	271.588	ug/L	97
46) Tetrachloroethene	9.269	164	2289	2.206	ug/L	86
52) Ethylbenzene	10.195	91	6281	0.834	ug/L	96
53) m,p-Xylene	10.305	106	8526	3.113	ug/L	84
54) o-Xylene	10.646	106	2597	1.002	ug/L	90

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

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