

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025641.D
 Acq On : 08 Dec 2021 23:46
 Operator : JC/MD
 Sample : M4975-06 10X
 Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGKT0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/15/2021
 Supervised By :Semsettin Yesilyurt 12/15/2021

Quant Time: Dec 09 03:32:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 03:12:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	159347	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	149186	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77978	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	43594	40.087	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.180%		
7) Chloroethane-d5	1.654	69	38480	42.873	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.740%		
11) 1,1-Dichloroethene-d2	2.306	63	60606	34.953	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.900%		
21) 2-Butanone-d5	4.458	46	67934	83.920	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.920%		
24) Chloroform-d	5.062	84	80658	42.439	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.880%		
26) 1,2-Dichloroethane-d4	5.958	65	52895	44.650	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.300%		
32) Benzene-d6	5.976	84	171250	43.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.620%		
36) 1,2-Dichloropropane-d6	7.312	67	52060	42.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.060%		
41) Toluene-d8	8.659	98	166176	44.527	ug/L	0.01
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.060%		
43) trans-1,3-Dichloroprop...	8.958	79	23917	38.860	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.720%		
47) 2-Hexanone-d5	9.403	63	48469	76.062	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.060%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	72230	41.749	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.500%		
66) 1,2-Dichlorobenzene-d4	12.323	152	67162	43.913	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.820%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	67516	73.119	ug/L	99
12) 1,1-Dichloroethene	2.319	96	6114	7.145	ug/L #	1
30) 1,1,1-Trichloroethane	5.397	97	3835580	2329.001	ug/L	98
34) Trichloroethene	7.129	95	892475	851.383	ug/L	95
42) Toluene	8.726	91	272523	62.003	ug/L	100
46) Tetrachloroethene	9.323	164	21929649m	24667.578	ug/L	
52) Ethylbenzene	10.201	91	60528	12.814	ug/L	97
53) m,p-Xylene	10.305	106	215006	112.367	ug/L	99
54) o-Xylene	10.646	106	56872	29.693	ug/L	96
60) Isopropylbenzene	10.963	105	5148m	1.027	ug/L	
62) 1,3,5-Trimethylbenzene	11.457	105	17937	4.279	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	62398	14.734	ug/L #	80
67) 1,2-Dichlorobenzene	12.335	146	17620	7.573	ug/L	96

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

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