

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
 Data File : VX045496.D
 Acq On : 27 Mar 2025 22:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 01:39:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	2	0.00
2 T	Dichlorodifluoromethane	50.000	0.000	100.0#	0	-1.17#
3 P	Chloromethane	50.000	0.000	100.0#	0	-1.31#
4 C	Vinyl Chloride	50.000	0.000	100.0#	0	-1.37#
5 T	Bromomethane	50.000	0.000	100.0#	0	-1.59#
6 T	Chloroethane	50.000	0.000	100.0#	0	-1.66#
7 T	Trichlorofluoromethane	50.000	0.000	100.0#	0	-1.87#
8 T	Diethyl Ether	50.000	0.000	100.0#	0	-2.14#
9 T	1,1,2-Trichlorotrifluoroeth	50.000	0.000	100.0#	0	-2.31#
10 T	Methyl Iodide	50.000	0.000	100.0#	0	-2.44#
11 T	Tert butyl alcohol	250.000	0.000	100.0#	0	-2.98#
12 CM	1,1-Dichloroethene	50.000	0.000	100.0#	0	-2.31#
13 T	Acrolein	250.000	0.000	100.0#	0	-2.23#
14 T	Allyl chloride	50.000	0.000	100.0#	0	-2.65#
15 T	Acrylonitrile	250.000	0.000	100.0#	0	-3.06#
16 T	Acetone	250.000	43.914	82.4#	0	0.00
17 T	Carbon Disulfide	50.000	0.547	98.9#	0	0.00
18 T	Methyl Acetate	50.000	31.225	37.5#	1	0.00
19 T	Methyl tert-butyl Ether	50.000	0.000	100.0#	0	-3.12#
20 T	Methylene Chloride	50.000	7.934	84.1#	0	0.00
21 T	trans-1,2-Dichloroethene	50.000	0.000	100.0#	0	-3.09#
22 T	Diisopropyl ether	50.000	0.000	100.0#	0	-3.76#
23 T	Vinyl Acetate	250.000	0.000	100.0#	0	-3.72#
24 P	1,1-Dichloroethane	50.000	0.000	100.0#	0	-3.61#
25 T	2-Butanone	250.000	0.000	100.0#	0	-4.56#
26 T	2,2-Dichloropropane	50.000	0.000	100.0#	0	-4.47#
27 T	cis-1,2-Dichloroethene	50.000	0.000	100.0#	0	-4.48#
28 T	Bromochloromethane	50.000	0.000	100.0#	0	-4.90#
29 T	Tetrahydrofuran	250.000	0.000	100.0#	0	-5.01#
30 C	Chloroform	50.000	0.000	100.0#	0	-5.09#
31 T	Cyclohexane	50.000	0.000	100.0#	0	-5.46#
32 T	1,1,1-Trichloroethane	50.000	0.000	100.0#	0	-5.38#
33 S	1,2-Dichloroethane-d4	50.000	67.184	-34.4#	3	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	2	0.01
35 S	Dibromofluoromethane	50.000	62.986	-26.0#	3	0.01
36 T	1,1-Dichloropropene	50.000	0.000	100.0#	0	-5.69#
37 T	Ethyl Acetate	50.000	0.000	100.0#	0	-4.71#
38 T	Carbon Tetrachloride	50.000	0.000	100.0#	0	-5.67#
39 T	Methylcyclohexane	50.000	0.000	100.0#	0	-7.37#
40 TM	Benzene	50.000	0.000	100.0#	0	-6.03#
41 T	Methacrylonitrile	50.000	0.000	100.0#	0	-4.92#
42 TM	1,2-Dichloroethane	50.000	0.000	100.0#	0	-6.08#
43 T	Isopropyl Acetate	50.000	0.000	100.0#	0	-6.34#
44 TM	Trichloroethene	50.000	0.000	100.0#	0	-7.12#
45 C	1,2-Dichloropropane	50.000	0.000	100.0#	0	-7.43#
46 T	Dibromomethane	50.000	0.000	100.0#	0	-7.58#
47 T	Bromodichloromethane	50.000	0.000	100.0#	0	-7.82#
48 T	Methyl methacrylate	50.000	0.503	99.0#	0	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	0.000	100.0#	0	-7.66#
50 S	Toluene-d8	50.000	42.379	15.2	2	0.00
51 T	4-Methyl-2-Pentanone	250.000	0.000	100.0#	0	-8.57#
52 CM	Toluene	50.000	0.000	100.0#	0	-8.71#
53 T	t-1,3-Dichloropropene	50.000	0.000	100.0#	0	-8.98#
54 T	cis-1,3-Dichloropropene	50.000	0.000	100.0#	0	-8.37#
55 T	1,1,2-Trichloroethane	50.000	0.000	100.0#	0	-9.15#
56 T	Ethyl methacrylate	50.000	0.000	100.0#	0	-9.12#
57 T	1,3-Dichloropropane	50.000	0.000	100.0#	0	-9.31#
58 T	2-Chloroethyl Vinyl ether	250.000	0.000	100.0#	0	-8.24#
59 T	2-Hexanone	250.000	0.000	100.0#	0	-9.43#
60 T	Dibromochloromethane	50.000	0.000	100.0#	0	-9.52#
61 T	1,2-Dibromoethane	50.000	0.000	100.0#	0	-9.60#
62 S	4-Bromofluorobenzene	50.000	26.023	48.0#	1	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	2	0.01
64 T	Tetrachloroethene	50.000	0.000	100.0#	0	-9.27#
65 PM	Chlorobenzene	50.000	0.000	100.0#	0	-10.08#
66 T	1,1,1,2-Tetrachloroethane	50.000	0.000	100.0#	0	-10.16#
67 C	Ethyl Benzene	50.000	0.000	100.0#	0	-10.19#
68 T	m/p-Xylenes	100.000	0.000	100.0#	0	-10.30#
69 T	o-Xylene	50.000	0.000	100.0#	0	-10.64#
70 T	Styrene	50.000	0.000	100.0#	0	-10.65#
71 P	Bromoform	50.000	0.000	100.0#	0	-10.80#
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	1	0.02
73 T	Isopropylbenzene	50.000	0.000	100.0#	0	-10.96#
74 T	N-ethyl acetate	50.000	0.000	100.0#	0	-10.84#
75 P	1,1,2,2-Tetrachloroethane	50.000	0.000	100.0#	0	-11.21#
76 T	1,2,3-Trichloropropane	50.000	0.000	100.0#	0	-11.24#
77 T	Bromobenzene	50.000	0.000	100.0#	0	-11.20#
78 T	n-propylbenzene	50.000	0.000	100.0#	0	-11.30#
79 T	2-Chlorotoluene	50.000	0.000	100.0#	0	-11.36#
80 T	1,3,5-Trimethylbenzene	50.000	0.000	100.0#	0	-11.45#
81 T	trans-1,4-Dichloro-2-butene	50.000	0.000	100.0#	0	-11.02#
82 T	4-Chlorotoluene	50.000	0.000	100.0#	0	-11.45#
83 T	tert-Butylbenzene	50.000	0.000	100.0#	0	-11.71#
84 T	1,2,4-Trimethylbenzene	50.000	0.000	100.0#	0	-11.75#
85 T	sec-Butylbenzene	50.000	0.000	100.0#	0	-11.89#
86 T	p-Isopropyltoluene	50.000	0.000	100.0#	0	-12.01#
87 T	1,3-Dichlorobenzene	50.000	0.000	100.0#	0	-11.97#
88 T	1,4-Dichlorobenzene	50.000	0.000	100.0#	0	-12.04#
89 T	n-Butylbenzene	50.000	0.000	100.0#	0	-12.33#
90 T	Hexachloroethane	50.000	0.000	100.0#	0	-12.54#
91 T	1,2-Dichlorobenzene	50.000	0.000	100.0#	0	-12.34#
92 T	1,2-Dibromo-3-Chloropropane	50.000	0.000	100.0#	0	-12.94#
93 T	1,2,4-Trichlorobenzene	50.000	0.000	100.0#	0	-13.58#
94 T	Hexachlorobutadiene	50.000	0.000	100.0#	0	-13.73#
95 T	Naphthalene	50.000	0.000	100.0#	0	-13.77#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	0.000	100.0#	0	-13.96#

(#) = Out of Range

SPCC's out = 0 CCC's out = 6