

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	2#	0.00
2 T	Dichlorodifluoromethane	0.629	0.000	100.0#	0#	-1.17#
3 P	Chloromethane	0.770	0.000	100.0#	0#	-1.31#
4 C	Vinyl Chloride	0.764	0.000	100.0#	0#	-1.37#
5 T	Bromomethane	0.300	0.000	100.0#	0#	-1.59#
6 T	Chloroethane	0.352	0.000	100.0#	0#	-1.66#
7 T	Trichlorofluoromethane	1.011	0.000	100.0#	0#	-1.87#
8 T	Diethyl Ether	0.396	0.000	100.0#	0#	-2.14#
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.000	100.0#	0#	-2.31#
10 T	Methyl Iodide	0.726	0.000	100.0#	0#	-2.44#
11 T	Tert butyl alcohol	0.151	0.000	100.0#	0#	-2.98#
12 CM	1,1-Dichloroethene	0.614	0.000	100.0#	0#	-2.31#
13 T	Acrolein	0.174	0.000	100.0#	0#	-2.23#
14 T	Allyl chloride	1.094	0.000	100.0#	0#	-2.65#
15 T	Acrylonitrile	0.404	0.000	100.0#	0#	-3.06#
16 T	Acetone	0.369	0.065	82.4#	0#	0.00
17 T	Carbon Disulfide	1.636	0.018	98.9#	0#	0.00
18 T	Methyl Acetate	0.888	0.554	37.6#	1#	0.00
19 T	Methyl tert-butyl Ether	2.061	0.000	100.0#	0#	-3.12#
20 T	Methylene Chloride	0.731	0.116	84.1#	0#	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.000	100.0#	0#	-3.09#
22 T	Diisopropyl ether	2.224	0.000	100.0#	0#	-3.76#
23 T	Vinyl Acetate	1.856	0.000	100.0#	0#	-3.72#
24 P	1,1-Dichloroethane	1.247	0.000	100.0#	0#	-3.61#
25 T	2-Butanone	0.555	0.000	100.0#	0#	-4.56#
26 T	2,2-Dichloropropane	0.585	0.000	100.0#	0#	-4.47#
27 T	cis-1,2-Dichloroethene	0.749	0.000	100.0#	0#	-4.48#
28 T	Bromochloromethane	0.594	0.000	100.0#	0#	-4.90#
29 T	Tetrahydrofuran	0.373	0.000	100.0#	0#	-5.01#
30 C	Chloroform	1.239	0.000	100.0#	0#	-5.09#
31 T	Cyclohexane	1.082	0.000	100.0#	0#	-5.46#
32 T	1,1,1-Trichloroethane	1.000	0.000	100.0#	0#	-5.38#
33 S	1,2-Dichloroethane-d4	0.795	1.069	-34.5#	3#	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	2#	0.01
35 S	Dibromofluoromethane	0.334	0.421	-26.0#	3#	0.01
36 T	1,1-Dichloropropene	0.459	0.000	100.0#	0#	-5.69#
37 T	Ethyl Acetate	0.591	0.000	100.0#	0#	-4.71#
38 T	Carbon Tetrachloride	0.465	0.000	100.0#	0#	-5.67#
39 T	Methylcyclohexane	0.549	0.000	100.0#	0#	-7.37#
40 TM	Benzene	1.448	0.000	100.0#	0#	-6.03#
41 T	Methacrylonitrile	0.319	0.000	100.0#	0#	-4.92#
42 TM	1,2-Dichloroethane	0.521	0.000	100.0#	0#	-6.08#
43 T	Isopropyl Acetate	0.874	0.000	100.0#	0#	-6.34#
44 TM	Trichloroethene	0.340	0.000	100.0#	0#	-7.12#
45 C	1,2-Dichloropropane	0.372	0.000	100.0#	0#	-7.43#
46 T	Dibromomethane	0.263	0.000	100.0#	0#	-7.58#
47 T	Bromodichloromethane	0.516	0.000	100.0#	0#	-7.82#
48 T	Methyl methacrylate	0.438	0.004	99.1#	0#	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.000	100.0#	0#	-7.66#
50 S	Toluene-d8	1.212	1.027	15.3	2#	0.00
51 T	4-Methyl-2-Pentanone	0.587	0.000	100.0#	0#	-8.57#
52 CM	Toluene	0.849	0.000	100.0#	0#	-8.71#
53 T	t-1,3-Dichloropropene	0.431	0.000	100.0#	0#	-8.98#
54 T	cis-1,3-Dichloropropene	0.503	0.000	100.0#	0#	-8.37#
55 T	1,1,2-Trichloroethane	0.350	0.000	100.0#	0#	-9.15#
56 T	Ethyl methacrylate	0.532	0.000	100.0#	0#	-9.12#
57 T	1,3-Dichloropropane	0.605	0.000	100.0#	0#	-9.31#
58 T	2-Chloroethyl Vinyl ether	0.259	0.000	100.0#	0#	-8.24#
59 T	2-Hexanone	0.425	0.000	100.0#	0#	-9.43#
60 T	Dibromochloromethane	0.366	0.000	100.0#	0#	-9.52#
61 T	1,2-Dibromoethane	0.349	0.000	100.0#	0#	-9.60#
62 S	4-Bromofluorobenzene	0.402	0.209	48.0#	1#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	2#	0.01
64 T	Tetrachloroethene	0.320	0.000	100.0#	0#	-9.27#
65 PM	Chlorobenzene	1.058	0.000	100.0#	0#	-10.08#
66 T	1,1,1,2-Tetrachloroethane	0.352	0.000	100.0#	0#	-10.16#
67 C	Ethyl Benzene	1.843	0.000	100.0#	0#	-10.19#
68 T	m/p-Xylenes	0.675	0.000	100.0#	0#	-10.30#
69 T	o-Xylene	0.681	0.000	100.0#	0#	-10.64#
70 T	Styrene	1.101	0.000	100.0#	0#	-10.65#
71 P	Bromoform	0.266	0.000	100.0#	0#	-10.80#
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	1#	0.02
73 T	Isopropylbenzene	3.903	0.000	100.0#	0#	-10.96#
74 T	N-ethyl acetate	1.831	0.000	100.0#	0#	-10.84#
75 P	1,1,2,2-Tetrachloroethane	1.432	0.000	100.0#	0#	-11.21#
76 T	1,2,3-Trichloropropane	1.164	0.000	100.0#	0#	-11.24#
77 T	Bromobenzene	0.921	0.000	100.0#	0#	-11.20#
78 T	n-propylbenzene	4.409	0.000	100.0#	0#	-11.30#
79 T	2-Chlorotoluene	2.808	0.000	100.0#	0#	-11.36#
80 T	1,3,5-Trimethylbenzene	3.156	0.000	100.0#	0#	-11.45#
81 T	trans-1,4-Dichloro-2-butene	0.340	0.000	100.0#	0#	-11.02#
82 T	4-Chlorotoluene	3.060	0.000	100.0#	0#	-11.45#
83 T	tert-Butylbenzene	3.242	0.000	100.0#	0#	-11.71#
84 T	1,2,4-Trimethylbenzene	3.175	0.000	100.0#	0#	-11.75#
85 T	sec-Butylbenzene	3.884	0.000	100.0#	0#	-11.89#
86 T	p-Isopropyltoluene	3.139	0.000	100.0#	0#	-12.01#
87 T	1,3-Dichlorobenzene	1.643	0.000	100.0#	0#	-11.97#
88 T	1,4-Dichlorobenzene	1.662	0.000	100.0#	0#	-12.04#
89 T	n-Butylbenzene	2.703	0.000	100.0#	0#	-12.33#
90 T	Hexachloroethane	0.568	0.000	100.0#	0#	-12.54#
91 T	1,2-Dichlorobenzene	1.648	0.000	100.0#	0#	-12.34#
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.000	100.0#	0#	-12.94#
93 T	1,2,4-Trichlorobenzene	0.938	0.000	100.0#	0#	-13.58#
94 T	Hexachlorobutadiene	0.385	0.000	100.0#	0#	-13.73#
95 T	Naphthalene	3.605	0.000	100.0#	0#	-13.77#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.990	0.000	100.0#	0#	-13.96#

(#) = Out of Range

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