

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012025\
 Data File : VY020888.D
 Acq On : 20 Jan 2025 18:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 21 00:45:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 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	0#	0.01
2 T	Dichlorodifluoromethane	0.367	0.055	85.0#	0#	0.00
3 P	Chloromethane	0.193	0.000	100.0#	0#	-2.07#
4 C	Vinyl Chloride	0.215	0.000	100.0#	0#	-2.21#
5 T	Bromomethane	0.153	0.060	60.8#	0#	0.01
6 T	Chloroethane	0.132	0.000	100.0#	0#	-2.74#
7 T	Trichlorofluoromethane	0.659	0.000	100.0#	0#	-3.07#
8 T	Diethyl Ether	0.206	0.000	100.0#	0#	-3.46#
9 T	1,1,2-Trichlorotrifluoroeth	0.445	0.000	100.0#	0#	-3.83#
10 T	Methyl Iodide	0.477	0.459	3.8	0#	0.01
11 T	Tert butyl alcohol	0.032	0.041	-28.1#	0#	0.00
12 CM	1,1-Dichloroethene	0.390	0.107	72.6#	0#	0.04
13 T	Acrolein	0.009	0.000	100.0#	0#	-3.67#
14 T	Allyl chloride	0.563	0.000	100.0#	0#	-4.39#
15 T	Acrylonitrile	0.088	0.000	100.0#	0#	-5.07#
16 T	Acetone	0.060	2.948	-4813.3#	11#	0.00
17 T	Carbon Disulfide	0.846	0.000	100.0#	0#	-4.12#
18 T	Methyl Acetate	0.204	0.000	100.0#	0#	-4.40#
19 T	Methyl tert-butyl Ether	1.100	0.000	100.0#	0#	-5.13#
20 T	Methylene Chloride	0.417	0.000	100.0#	0#	-4.63#
21 T	trans-1,2-Dichloroethene	0.429	0.065	84.8#	0#	0.24
22 T	Diisopropyl ether	1.198	0.000	100.0#	0#	-6.03#
23 T	Vinyl Acetate	0.661	0.000	100.0#	0#	-5.97#
24 P	1,1-Dichloroethane	0.791	0.000	100.0#	0#	-5.93#
25 T	2-Butanone	0.099	0.339	-242.4#	1#	-0.01
26 T	2,2-Dichloropropane	0.821	2.850	-247.1#	1#	0.01
27 T	cis-1,2-Dichloroethene	0.542	0.057	89.5#	0#	-0.15
28 T	Bromochloromethane	0.213	0.000	100.0#	0#	-7.26#
29 T	Tetrahydrofuran	0.063	0.000	100.0#	0#	-7.27#
30 C	Chloroform	0.902	0.000	100.0#	0#	-7.43#
31 T	Cyclohexane	0.618	0.000	100.0#	0#	-7.71#
32 T	1,1,1-Trichloroethane	0.879	0.000	100.0#	0#	-7.62#
33 S	1,2-Dichloroethane-d4	0.425	1.282	-201.6#	1#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	0#	0.00
35 S	Dibromofluoromethane	0.313	0.367	-17.3	0#	0.00
36 T	1,1-Dichloropropene	0.400	0.052	87.0#	0#	-0.12
37 T	Ethyl Acetate	0.159	0.033	79.2#	0#	-0.05
38 T	Carbon Tetrachloride	0.556	0.000	100.0#	0#	-7.82#
39 T	Methylcyclohexane	0.490	0.000	100.0#	0#	-9.12#
40 TM	Benzene	1.226	0.000	100.0#	0#	-8.09#
41 T	Methacrylonitrile	0.091	0.000	100.0#	0#	-7.23#
42 TM	1,2-Dichloroethane	0.335	0.000	100.0#	0#	-8.16#
43 T	Isopropyl Acetate	0.323	0.000	100.0#	0#	-8.20#
44 TM	Trichloroethene	0.342	0.000	100.0#	0#	-8.87#
45 C	1,2-Dichloropropane	0.278	0.000	100.0#	0#	-9.15#
46 T	Dibromomethane	0.160	0.000	100.0#	0#	-9.24#
47 T	Bromodichloromethane	0.457	0.000	100.0#	0#	-9.43#
48 T	Methyl methacrylate	0.145	0.000	100.0#	0#	-9.23#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.000	100.0#	0#	-9.24#
50 S	Toluene-d8	1.092	1.344	-23.1	0#	0.00
51 T	4-Methyl-2-Pentanone	0.162	0.106	34.6#	0#	0.01
52 CM	Toluene	0.812	0.000	100.0#	0#	-10.18#
53 T	t-1,3-Dichloropropene	0.407	0.000	100.0#	0#	-10.40#
54 T	cis-1,3-Dichloropropene	0.472	0.000	100.0#	0#	-9.86#
55 T	1,1,2-Trichloroethane	0.228	0.000	100.0#	0#	-10.58#
56 T	Ethyl methacrylate	0.288	0.000	100.0#	0#	-10.44#
57 T	1,3-Dichloropropane	0.372	0.000	100.0#	0#	-10.72#
58 T	2-Chloroethyl Vinyl ether	0.114	0.000	100.0#	0#	-9.71#
59 T	2-Hexanone	0.104	0.000	100.0#	0#	-10.76#
60 T	Dibromochloromethane	0.331	0.000	100.0#	0#	-10.91#
61 T	1,2-Dibromoethane	0.205	0.000	100.0#	0#	-11.02#
62 S	4-Bromofluorobenzene	0.403	1.305	-223.8#	1#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	1#	0.00
64 T	Tetrachloroethene	0.368	0.000	100.0#	0#	-10.65#
65 PM	Chlorobenzene	1.105	0.000	100.0#	0#	-11.44#
66 T	1,1,1,2-Tetrachloroethane	0.421	0.000	100.0#	0#	-11.52#
67 C	Ethyl Benzene	1.914	0.011	99.4#	0#	0.12
68 T	m/p-Xylenes	0.737	0.000	100.0#	0#	-11.63#
69 T	o-Xylene	0.699	0.000	100.0#	0#	-11.96#
70 T	Styrene	1.176	0.000	100.0#	0#	-11.97#
71 P	Bromoform	0.239	0.000	100.0#	0#	-12.13#
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	2#	0.00
73 T	Isopropylbenzene	3.967	0.000	100.0#	0#	-12.26#
74 T	N-amyl acetate	0.649	0.000	100.0#	0#	-12.07#
75 P	1,1,2,2-Tetrachloroethane	0.601	0.000	100.0#	0#	-12.51#
76 T	1,2,3-Trichloropropane	0.437	0.278	36.4#	1#	-0.14
77 T	Bromobenzene	0.915	0.000	100.0#	0#	-12.54#
78 T	n-propylbenzene	4.502	0.000	100.0#	0#	-12.60#
79 T	2-Chlorotoluene	2.593	0.000	100.0#	0#	-12.68#
80 T	1,3,5-Trimethylbenzene	3.215	0.000	100.0#	0#	-12.74#
81 T	trans-1,4-Dichloro-2-butene	0.207	0.278	-34.3#	3#	0.11
82 T	4-Chlorotoluene	2.676	0.000	100.0#	0#	-12.78#
83 T	tert-Butylbenzene	3.007	0.000	100.0#	0#	-13.00#
84 T	1,2,4-Trimethylbenzene	3.139	0.000	100.0#	0#	-13.05#
85 T	sec-Butylbenzene	4.200	0.000	100.0#	0#	-13.18#
86 T	p-Isopropyltoluene	3.583	0.000	100.0#	0#	-13.30#
87 T	1,3-Dichlorobenzene	1.777	0.000	100.0#	0#	-13.29#
88 T	1,4-Dichlorobenzene	1.749	0.000	100.0#	0#	-13.37#
89 T	n-Butylbenzene	3.108	0.000	100.0#	0#	-13.62#
90 T	Hexachloroethane	0.719	0.000	100.0#	0#	-13.88#
91 T	1,2-Dichlorobenzene	1.554	0.000	100.0#	0#	-13.66#
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.000	100.0#	0#	-14.28#
93 T	1,2,4-Trichlorobenzene	0.894	0.000	100.0#	0#	-14.93#
94 T	Hexachlorobutadiene	0.630	0.000	100.0#	0#	-15.03#
95 T	Naphthalene	1.472	0.000	100.0#	0#	-15.15#

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	Compound	AvgRF	CCRF	%Dev	Area% Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.000	100.0#	0# -15.33#

(#) = Out of Range

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