

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010325\
 Data File : VY020772.D
 Acq On : 03 Jan 2025 21:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 03 22:33:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 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	186#	0.00
2 T	Dichlorodifluoromethane	0.394	0.265	32.7#	122	0.00
3 P	Chloromethane	0.147	0.196	-33.3#	234#	0.00
4 C	Vinyl Chloride	0.182	0.182	0.0	177#	0.00
5 T	Bromomethane	0.137	0.121	11.7	161#	0.00
6 T	Chloroethane	0.109	0.118	-8.3	195#	0.00
7 T	Trichlorofluoromethane	0.699	0.510	27.0#	133	0.00
8 T	Diethyl Ether	0.166	0.170	-2.4	178#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.384	0.324	15.6	155#	0.00
10 T	Methyl Iodide	0.420	0.335	20.2	138	0.00
11 T	Tert butyl alcohol	0.031	0.025	19.4	163#	-0.01
12 CM	1,1-Dichloroethene	0.342	0.315	7.9#	167#	0.00
13 T	Acrolein	0.009	0.004	55.6#	110	0.00
14 T	Allyl chloride	0.400	0.442	-10.5	199#	0.00
15 T	Acrylonitrile	0.064	0.072	-12.5	190#	0.00
16 T	Acetone	0.052	0.051	1.9	174#	0.00
17 T	Carbon Disulfide	0.838	0.833	0.6	172#	0.00
18 T	Methyl Acetate	0.141	0.184	-30.5#	215#	0.00
19 T	Methyl tert-butyl Ether	0.952	0.860	9.7	158#	0.00
20 T	Methylene Chloride	0.338	0.351	-3.8	191#	0.00
21 T	trans-1,2-Dichloroethene	0.368	0.359	2.4	171#	0.00
22 T	Diisopropyl ether	0.813	0.983	-20.9	214#	0.00
23 T	Vinyl Acetate	0.486	0.525	-8.0	182#	0.00
24 P	1,1-Dichloroethane	0.609	0.649	-6.6	195#	0.00
25 T	2-Butanone	0.070	0.080	-14.3	189#	0.00
26 T	2,2-Dichloropropane	0.746	0.499	33.1#	124	0.00
27 T	cis-1,2-Dichloroethene	0.441	0.446	-1.1	180#	0.00
28 T	Bromochloromethane	0.161	0.200	-24.2	194#	0.00
29 T	Tetrahydrofuran	0.043	0.053	-23.3	202#	0.00
30 C	Chloroform	0.784	0.715	8.8#	169#	0.00
31 T	Cyclohexane	0.526	0.461	12.4	168#	0.00
32 T	1,1,1-Trichloroethane	0.840	0.669	20.4	145	0.00
33 S	1,2-Dichloroethane-d4	0.410	0.486	-18.5	176#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	206#	0.00
35 S	Dibromofluoromethane	0.275	0.322	-17.1	208#	0.00
36 T	1,1-Dichloropropene	0.364	0.299	17.9	165#	0.00
37 T	Ethyl Acetate	0.120	0.120	0.0	185#	0.00
38 T	Carbon Tetrachloride	0.599	0.399	33.4#	134	0.00
39 T	Methylcyclohexane	0.466	0.355	23.8	151#	0.00
40 TM	Benzene	1.054	0.952	9.7	180#	0.00
41 T	Methacrylonitrile	0.061	0.057	6.6	211#	0.00
42 TM	1,2-Dichloroethane	0.338	0.258	23.7	146	0.00
43 T	Isopropyl Acetate	0.255	0.241	5.5	172#	0.00
44 TM	Trichloroethene	0.315	0.256	18.7	163#	0.00
45 C	1,2-Dichloropropane	0.213	0.213	0.0	195#	0.00
46 T	Dibromomethane	0.148	0.124	16.2	160#	0.00
47 T	Bromodichloromethane	0.419	0.346	17.4	164#	0.00
48 T	Methyl methacrylate	0.119	0.109	8.4	172#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.001	0.001	0.0	178#	-0.01
50 S	Toluene-d8	0.971	1.231	-26.8#	206#	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.122	0.8	180#	0.00
52 CM	Toluene	0.723	0.621	14.1#	172#	0.00
53 T	t-1,3-Dichloropropene	0.368	0.288	21.7	147	0.00
54 T	cis-1,3-Dichloropropene	0.403	0.338	16.1	162#	0.00
55 T	1,1,2-Trichloroethane	0.188	0.169	10.1	175#	0.00
56 T	Ethyl methacrylate	0.248	0.223	10.1	166#	0.00
57 T	1,3-Dichloropropane	0.306	0.282	7.8	174#	0.00
58 T	2-Chloroethyl Vinyl ether	0.086	0.105	-22.1	213#	0.00
59 T	2-Hexanone	0.081	0.079	2.5	170#	0.00
60 T	Dibromochloromethane	0.305	0.248	18.7	162#	0.00
61 T	1,2-Dibromoethane	0.177	0.156	11.9	169#	0.00
62 S	4-Bromofluorobenzene	0.366	0.417	-13.9	201#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	203#	0.00
64 T	Tetrachloroethene	0.342	0.265	22.5	153#	0.00
65 PM	Chlorobenzene	0.979	0.823	15.9	167#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.301	20.6	157#	0.00
67 C	Ethyl Benzene	1.711	1.417	17.2#	162#	0.00
68 T	m/p-Xylenes	0.653	0.546	16.4	164#	0.00
69 T	o-Xylene	0.624	0.524	16.0	164#	0.00
70 T	Styrene	1.047	0.878	16.1	163#	0.00
71 P	Bromoform	0.218	0.174	20.2	146	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	194#	0.00
73 T	Isopropylbenzene	3.464	2.834	18.2	158#	0.00
74 T	N-amyl acetate	0.492	0.471	4.3	167#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.444	0.421	5.2	171#	0.00
76 T	1,2,3-Trichloropropane	0.318	0.276	13.2	178#	0.00
77 T	Bromobenzene	0.797	0.668	16.2	159#	0.00
78 T	n-propylbenzene	3.883	3.234	16.7	161#	0.00
79 T	2-Chlorotoluene	2.213	1.890	14.6	162#	0.00
80 T	1,3,5-Trimethylbenzene	2.886	2.276	21.1	150	0.00
81 T	trans-1,4-Dichloro-2-butene	0.161	0.115	28.6#	127	0.00
82 T	4-Chlorotoluene	2.287	1.932	15.5	160#	0.00
83 T	tert-Butylbenzene	2.695	2.136	20.7	152#	0.00
84 T	1,2,4-Trimethylbenzene	2.809	2.255	19.7	151#	0.00
85 T	sec-Butylbenzene	3.633	2.955	18.7	156#	0.00
86 T	p-Isopropyltoluene	3.237	2.533	21.7	149	0.00
87 T	1,3-Dichlorobenzene	1.559	1.292	17.1	159#	0.00
88 T	1,4-Dichlorobenzene	1.550	1.268	18.2	156#	0.00
89 T	n-Butylbenzene	2.702	2.141	20.8	151#	0.00
90 T	Hexachloroethane	0.616	0.502	18.5	158#	0.00
91 T	1,2-Dichlorobenzene	1.336	1.124	15.9	155#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.063	26.7#	125	0.00
93 T	1,2,4-Trichlorobenzene	0.849	0.641	24.5	138	0.00
94 T	Hexachlorobutadiene	0.619	0.415	33.0#	129	0.00
95 T	Naphthalene	1.360	1.023	24.8	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.707	0.540	23.6	136	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4