

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101122\
 Data File : VY010929.D
 Acq On : 11 Oct 2022 19:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 04:47:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 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	84	0.00
2 T	Dichlorodifluoromethane	0.346	0.358	-3.5	86	0.00
3 P	Chloromethane	0.576	0.563	2.3	83	0.00
4 C	Vinyl Chloride	0.694	0.626	9.8#	75	0.00
5 T	Bromomethane	0.492	0.423	14.0	77	0.00
6 T	Chloroethane	0.462	0.433	6.3	79	0.00
7 T	Trichlorofluoromethane	0.845	0.887	-5.0	90	0.00
8 T	Diethyl Ether	0.272	0.337	-23.9	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.549	-13.4	97	0.00
10 T	Methyl Iodide	0.648	0.681	-5.1	85	0.00
11 T	Tert butyl alcohol	0.071	0.059	16.9	112	0.00
12 CM	1,1-Dichloroethene	0.473	0.519	-9.7#	93	0.00
13 T	Acrolein	0.039	0.029	25.6#	74	0.00
14 T	Allyl chloride	0.708	0.861	-21.6	102	0.00
15 T	Acrylonitrile	0.132	0.184	-39.4#	119	0.00
16 T	Acetone	0.129	0.136	-5.4	82	0.00
17 T	Carbon Disulfide	1.528	1.547	-1.2	86	0.00
18 T	Methyl Acetate	0.329	0.451	-37.1#	124	0.00
19 T	Methyl tert-butyl Ether	1.237	1.544	-24.8	105	0.00
20 T	Methylene Chloride	0.678	0.765	-12.8	113	0.00
21 T	trans-1,2-Dichloroethene	0.552	0.608	-10.1	94	0.00
22 T	Diisopropyl ether	1.552	1.963	-26.5#	105	0.00
23 T	Vinyl Acetate	0.940	1.226	-30.4#	107	0.00
24 P	1,1-Dichloroethane	0.945	1.140	-20.6	103	0.00
25 T	2-Butanone	0.185	0.234	-26.5#	103	0.00
26 T	2,2-Dichloropropane	0.897	0.937	-4.5	91	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.718	-17.1	98	0.00
28 T	Bromochloromethane	0.300	0.455	-51.7#	107	0.00
29 T	Tetrahydrofuran	0.109	0.155	-42.2#	121	0.00
30 C	Chloroform	0.975	1.156	-18.6#	101	0.00
31 T	Cyclohexane	0.907	0.944	-4.1	91	0.00
32 T	1,1,1-Trichloroethane	0.879	0.984	-11.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.507	0.568	-12.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.332	0.334	-0.6	94	0.00
36 T	1,1-Dichloropropene	0.479	0.524	-9.4	93	0.00
37 T	Ethyl Acetate	0.235	0.316	-34.5#	115	0.00
38 T	Carbon Tetrachloride	0.499	0.542	-8.6	94	0.00
39 T	Methylcyclohexane	0.589	0.616	-4.6	88	0.00
40 TM	Benzene	1.380	1.564	-13.3	98	0.00
41 T	Methacrylonitrile	0.127	0.152	-19.7	106	0.00
42 TM	1,2-Dichloroethane	0.390	0.458	-17.4	102	0.00
43 T	Isopropyl Acetate	0.426	0.558	-31.0#	113	0.00
44 TM	Trichloroethene	0.374	0.410	-9.6	94	0.00
45 C	1,2-Dichloropropane	0.333	0.403	-21.0#	104	0.00
46 T	Dibromomethane	0.190	0.231	-21.6	106	0.00
47 T	Bromodichloromethane	0.459	0.547	-19.2	103	0.00
48 T	Methyl methacrylate	0.200	0.255	-27.5#	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	116	0.00
50 S	Toluene-d8	1.135	1.244	-9.6	86	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.320	-37.3#	116	0.00
52 CM	Toluene	0.878	0.981	-11.7#	94	0.00
53 T	t-1,3-Dichloropropene	0.476	0.562	-18.1	99	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.638	-17.1	100	0.00
55 T	1,1,2-Trichloroethane	0.267	0.326	-22.1	107	0.00
56 T	Ethyl methacrylate	0.343	0.447	-30.3#	108	0.00
57 T	1,3-Dichloropropane	0.454	0.558	-22.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.221	-45.4#	110	0.00
59 T	2-Hexanone	0.161	0.220	-36.6#	108	0.00
60 T	Dibromochloromethane	0.320	0.387	-20.9	103	0.00
61 T	1,2-Dibromoethane	0.255	0.312	-22.4	106	0.00
62 S	4-Bromofluorobenzene	0.481	0.443	7.9	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.396	0.436	-10.1	97	0.00
65 PM	Chlorobenzene	1.035	1.139	-10.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.431	-14.0	99	0.00
67 C	Ethyl Benzene	1.863	2.059	-10.5#	94	0.00
68 T	m/p-Xylenes	0.729	0.784	-7.5	92	0.00
69 T	o-Xylene	0.682	0.757	-11.0	95	0.00
70 T	Styrene	1.149	1.306	-13.7	96	0.00
71 P	Bromoform	0.225	0.268	-19.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.676	3.977	-8.2	94	0.00
74 T	N-amyl acetate	0.845	1.070	-26.6#	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.835	-21.5	111	0.00
76 T	1,2,3-Trichloropropane	0.506	0.623	-23.1	108	0.00
77 T	Bromobenzene	0.843	0.932	-10.6	98	0.00
78 T	n-propylbenzene	4.477	4.862	-8.6	94	0.00
79 T	2-Chlorotoluene	2.505	2.726	-8.8	95	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.342	-7.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.284	-17.4	103	0.00
82 T	4-Chlorotoluene	2.619	2.839	-8.4	95	0.00
83 T	tert-Butylbenzene	2.650	2.895	-9.2	94	0.00
84 T	1,2,4-Trimethylbenzene	3.057	3.346	-9.5	93	0.00
85 T	sec-Butylbenzene	3.990	4.289	-7.5	91	0.00
86 T	p-Isopropyltoluene	3.347	3.580	-7.0	91	0.00
87 T	1,3-Dichlorobenzene	1.711	1.840	-7.5	94	0.00
88 T	1,4-Dichlorobenzene	1.695	1.820	-7.4	94	0.00
89 T	n-Butylbenzene	3.080	3.332	-8.2	91	0.00
90 T	Hexachloroethane	0.640	0.689	-7.7	96	0.00
91 T	1,2-Dichlorobenzene	1.492	1.658	-11.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.141	-28.2#	115	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.988	-12.9	100	0.00
94 T	Hexachlorobutadiene	0.540	0.561	-3.9	94	0.00
95 T	Naphthalene	1.668	2.181	-30.8#	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.746	0.880	-18.0	103	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6