

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112421\
 Data File : VY006877.D
 Acq On : 24 Nov 2021 14:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 16:23:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 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	82	0.00
2 T	Dichlorodifluoromethane	0.480	0.570	-18.7	98	0.00
3 P	Chloromethane	0.722	0.854	-18.3	96	0.00
4 C	Vinyl Chloride	0.733	0.787	-7.4#	87	0.00
5 T	Bromomethane	0.391	0.483	-23.5	100	0.00
6 T	Chloroethane	0.449	0.468	-4.2	83	0.00
7 T	Trichlorofluoromethane	0.919	1.074	-16.9	96	0.00
8 T	Diethyl Ether	0.306	0.340	-11.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.557	-14.1	94	0.00
10 T	Methyl Iodide	0.610	0.679	-11.3	88	0.00
11 T	Tert butyl alcohol	0.099	0.065	34.3#	61	-0.01
12 CM	1,1-Dichloroethene	0.484	0.543	-12.2#	91	0.00
13 T	Acrolein	0.014	0.019	-35.7#	97	0.00
14 T	Allyl chloride	1.090	1.193	-9.4	88	0.00
15 T	Acrylonitrile	0.177	0.197	-11.3	80	0.00
16 T	Acetone	0.199	0.209	-5.0	73	0.00
17 T	Carbon Disulfide	1.709	1.767	-3.4	84	0.00
18 T	Methyl Acetate	0.645	0.671	-4.0	76	0.00
19 T	Methyl tert-butyl Ether	1.526	1.752	-14.8	87	0.00
20 T	Methylene Chloride	0.704	0.676	4.0	92	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.611	-10.5	89	0.00
22 T	Diisopropyl ether	2.152	2.326	-8.1	85	0.00
23 T	Vinyl Acetate	1.299	1.463	-12.6	84	0.00
24 P	1,1-Dichloroethane	1.098	1.198	-9.1	89	0.00
25 T	2-Butanone	0.267	0.288	-7.9	73	0.00
26 T	2,2-Dichloropropane	0.992	1.162	-17.1	96	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.697	-11.5	91	0.00
28 T	Bromochloromethane	0.517	0.469	9.3	74	0.00
29 T	Tetrahydrofuran	0.165	0.176	-6.7	74	0.00
30 C	Chloroform	1.056	1.197	-13.4#	92	0.00
31 T	Cyclohexane	1.152	1.195	-3.7	87	0.00
32 T	1,1,1-Trichloroethane	0.973	1.120	-15.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.632	3.5	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.307	0.296	3.6	74	0.00
36 T	1,1-Dichloropropene	0.543	0.615	-13.3	89	0.00
37 T	Ethyl Acetate	0.363	0.392	-8.0	75	0.00
38 T	Carbon Tetrachloride	0.556	0.675	-21.4	95	0.00
39 T	Methylcyclohexane	0.663	0.746	-12.5	88	0.00
40 TM	Benzene	1.530	1.736	-13.5	89	0.00
41 T	Methacrylonitrile	0.305	0.234	23.3	56	-0.02
42 TM	1,2-Dichloroethane	0.510	0.610	-19.6	90	0.00
43 T	Isopropyl Acetate	0.682	0.759	-11.3	77	0.00
44 TM	Trichloroethene	0.372	0.458	-23.1	97	0.00
45 C	1,2-Dichloropropane	0.395	0.416	-5.3#	82	0.00
46 T	Dibromomethane	0.206	0.233	-13.1	84	0.00
47 T	Bromodichloromethane	0.522	0.608	-16.5	89	0.00
48 T	Methyl methacrylate	0.323	0.328	-1.5	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	86	0.00
50 S	Toluene-d8	1.271	1.233	3.0	74	0.00
51 T	4-Methyl-2-Pentanone	0.359	0.364	-1.4	68	0.00
52 CM	Toluene	0.929	1.084	-16.7#	91	0.00
53 T	t-1,3-Dichloropropene	0.568	0.663	-16.7	86	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.710	-11.6	86	0.00
55 T	1,1,2-Trichloroethane	0.274	0.324	-18.2	91	0.00
56 T	Ethyl methacrylate	0.427	0.488	-14.3	83	0.00
57 T	1,3-Dichloropropane	0.501	0.551	-10.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.236	-0.9	73	0.00
59 T	2-Hexanone	0.234	0.230	1.7	76	0.00
60 T	Dibromochloromethane	0.336	0.408	-21.4	91	0.00
61 T	1,2-Dibromoethane	0.254	0.301	-18.5	88	0.00
62 S	4-Bromofluorobenzene	0.428	0.419	2.1	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.365	0.424	-16.2	90	0.00
65 PM	Chlorobenzene	1.017	1.164	-14.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.440	-15.8	91	0.00
67 C	Ethyl Benzene	1.928	2.186	-13.4#	92	0.00
68 T	m/p-Xylenes	0.735	0.843	-14.7	92	0.00
69 T	o-Xylene	0.696	0.781	-12.2	90	0.00
70 T	Styrene	1.176	1.348	-14.6	90	0.00
71 P	Bromoform	0.230	0.267	-16.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.808	4.387	-15.2	90	0.00
74 T	N-amyl acetate	1.219	1.444	-18.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.790	-12.2	78	0.00
76 T	1,2,3-Trichloropropane	0.544	0.638	-17.3	81	0.00
77 T	Bromobenzene	0.867	1.000	-15.3	89	0.00
78 T	n-propylbenzene	4.642	5.491	-18.3	90	0.00
79 T	2-Chlorotoluene	2.540	2.992	-17.8	90	0.00
80 T	1,3,5-Trimethylbenzene	3.121	3.668	-17.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.274	0.318	-16.1	79	0.00
82 T	4-Chlorotoluene	2.655	3.106	-17.0	89	0.00
83 T	tert-Butylbenzene	2.710	3.187	-17.6	91	0.00
84 T	1,2,4-Trimethylbenzene	3.116	3.609	-15.8	89	0.00
85 T	sec-Butylbenzene	4.036	4.733	-17.3	90	0.00
86 T	p-Isopropyltoluene	3.417	4.007	-17.3	90	0.00
87 T	1,3-Dichlorobenzene	1.727	1.976	-14.4	90	0.00
88 T	1,4-Dichlorobenzene	1.704	1.931	-13.3	90	0.00
89 T	n-Butylbenzene	3.224	3.785	-17.4	88	0.00
90 T	Hexachloroethane	0.616	0.708	-14.9	89	0.00
91 T	1,2-Dichlorobenzene	1.488	1.699	-14.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.138	-10.4	76	0.00
93 T	1,2,4-Trichlorobenzene	0.974	1.046	-7.4	84	0.00
94 T	Hexachlorobutadiene	0.635	0.689	-8.5	89	0.00
95 T	Naphthalene	1.801	1.955	-8.6	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.876	-8.0	82	0.00

(#) = Out of Range

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