

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
 Data File : VY006817.D
 Acq On : 18 Nov 2021 19:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 05:35:49 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	93	0.00
2 T	Dichlorodifluoromethane	0.480	0.536	-11.7	105	0.00
3 P	Chloromethane	0.722	0.867	-20.1	111	0.00
4 C	Vinyl Chloride	0.733	0.879	-19.9#	112	0.00
5 T	Bromomethane	0.391	0.553	-41.4#	131	0.00
6 T	Chloroethane	0.449	0.544	-21.2	111	0.00
7 T	Trichlorofluoromethane	0.919	1.062	-15.6	109	-0.01
8 T	Diethyl Ether	0.306	0.395	-29.1#	114	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.594	-21.7	115	-0.01
10 T	Methyl Iodide	0.610	0.756	-23.9	112	-0.01
11 T	Tert butyl alcohol	0.099	0.080	19.2	86	-0.02
12 CM	1,1-Dichloroethene	0.484	0.602	-24.4#	116	-0.01
13 T	Acrolein	0.014	0.018	-28.6#	108	-0.01
14 T	Allyl chloride	1.090	1.441	-32.2#	122	-0.01
15 T	Acrylonitrile	0.177	0.222	-25.4#	104	0.00
16 T	Acetone	0.199	0.202	-1.5	81	-0.01
17 T	Carbon Disulfide	1.709	2.083	-21.9	113	0.00
18 T	Methyl Acetate	0.645	0.835	-29.5#	108	0.00
19 T	Methyl tert-butyl Ether	1.526	1.964	-28.7#	111	-0.01
20 T	Methylene Chloride	0.704	0.774	-9.9	120	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.697	-26.0#	116	-0.01
22 T	Diisopropyl ether	2.152	2.954	-37.3#	124	0.00
23 T	Vinyl Acetate	1.299	1.706	-31.3#	112	-0.01
24 P	1,1-Dichloroethane	1.098	1.443	-31.4#	123	0.00
25 T	2-Butanone	0.267	0.295	-10.5	86	0.00
26 T	2,2-Dichloropropane	0.992	1.063	-7.2	100	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.744	-19.0	111	0.00
28 T	Bromochloromethane	0.517	0.613	-18.6	111	-0.01
29 T	Tetrahydrofuran	0.165	0.196	-18.8	94	-0.01
30 C	Chloroform	1.056	1.271	-20.4#	112	0.00
31 T	Cyclohexane	1.152	1.266	-9.9	106	-0.01
32 T	1,1,1-Trichloroethane	0.973	1.088	-11.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.708	-8.1	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	-0.01
35 S	Dibromofluoromethane	0.307	0.327	-6.5	101	0.00
36 T	1,1-Dichloropropene	0.543	0.595	-9.6	106	0.00
37 T	Ethyl Acetate	0.363	0.408	-12.4	97	0.00
38 T	Carbon Tetrachloride	0.556	0.582	-4.7	101	0.00
39 T	Methylcyclohexane	0.663	0.710	-7.1	104	-0.01
40 TM	Benzene	1.530	1.715	-12.1	109	0.00
41 T	Methacrylonitrile	0.305	0.344	-12.8	101	0.00
42 TM	1,2-Dichloroethane	0.510	0.572	-12.2	104	-0.01
43 T	Isopropyl Acetate	0.682	0.778	-14.1	98	0.00
44 TM	Trichloroethene	0.372	0.410	-10.2	108	0.00
45 C	1,2-Dichloropropane	0.395	0.465	-17.7#	114	0.00
46 T	Dibromomethane	0.206	0.231	-12.1	104	-0.01
47 T	Bromodichloromethane	0.522	0.603	-15.5	110	0.00
48 T	Methyl methacrylate	0.323	0.356	-10.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	106	-0.01
50 S	Toluene-d8	1.271	1.342	-5.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.359	0.408	-13.6	94	0.00
52 CM	Toluene	0.929	1.040	-11.9#	108	0.00
53 T	t-1,3-Dichloropropene	0.568	0.640	-12.7	103	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.718	-12.9	108	0.00
55 T	1,1,2-Trichloroethane	0.274	0.320	-16.8	112	0.00
56 T	Ethyl methacrylate	0.427	0.503	-17.8	107	0.00
57 T	1,3-Dichloropropane	0.501	0.585	-16.8	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.273	-16.7	105	0.00
59 T	2-Hexanone	0.234	0.280	-19.7	114	0.00
60 T	Dibromochloromethane	0.336	0.374	-11.3	104	0.00
61 T	1,2-Dibromoethane	0.254	0.298	-17.3	108	0.00
62 S	4-Bromofluorobenzene	0.428	0.460	-7.5	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.365	0.389	-6.6	99	0.00
65 PM	Chlorobenzene	1.017	1.136	-11.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.421	-10.8	105	0.00
67 C	Ethyl Benzene	1.928	2.211	-14.7#	111	0.00
68 T	m/p-Xylenes	0.735	0.816	-11.0	107	0.00
69 T	o-Xylene	0.696	0.776	-11.5	108	0.00
70 T	Styrene	1.176	1.325	-12.7	106	0.00
71 P	Bromoform	0.230	0.248	-7.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.808	4.228	-11.0	105	0.00
74 T	N-amyl acetate	1.219	1.542	-26.5#	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.831	-18.0	99	0.00
76 T	1,2,3-Trichloropropane	0.544	0.677	-24.4	104	0.00
77 T	Bromobenzene	0.867	0.949	-9.5	103	0.00
78 T	n-propylbenzene	4.642	5.318	-14.6	106	0.00
79 T	2-Chlorotoluene	2.540	2.962	-16.6	108	0.00
80 T	1,3,5-Trimethylbenzene	3.121	3.521	-12.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.274	0.309	-12.8	93	0.00
82 T	4-Chlorotoluene	2.655	3.086	-16.2	108	0.00
83 T	tert-Butylbenzene	2.710	2.989	-10.3	104	0.00
84 T	1,2,4-Trimethylbenzene	3.116	3.489	-12.0	105	0.00
85 T	sec-Butylbenzene	4.036	4.559	-13.0	105	0.00
86 T	p-Isopropyltoluene	3.417	3.768	-10.3	103	0.00
87 T	1,3-Dichlorobenzene	1.727	1.873	-8.5	104	0.00
88 T	1,4-Dichlorobenzene	1.704	1.852	-8.7	105	0.00
89 T	n-Butylbenzene	3.224	3.673	-13.9	103	0.00
90 T	Hexachloroethane	0.616	0.701	-13.8	107	0.00
91 T	1,2-Dichlorobenzene	1.488	1.620	-8.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.135	-8.0	91	0.00
93 T	1,2,4-Trichlorobenzene	0.974	0.973	0.1	95	0.00
94 T	Hexachlorobutadiene	0.635	0.642	-1.1	100	0.00
95 T	Naphthalene	1.801	1.910	-6.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.838	-3.3	96	0.00

(#) = Out of Range

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