

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006178.D
 Acq On : 27 Sep 2021 20:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 06:25:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 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	111	0.00
2 T	Dichlorodifluoromethane	0.528	0.572	-8.3	128	0.00
3 P	Chloromethane	0.657	0.745	-13.4	133	0.00
4 C	Vinyl Chloride	0.742	0.831	-12.0#	130	0.00
5 T	Bromomethane	0.481	0.578	-20.2	144	0.00
6 T	Chloroethane	0.445	0.529	-18.9	135	0.00
7 T	Trichlorofluoromethane	0.967	1.080	-11.7	126	0.00
8 T	Diethyl Ether	0.318	0.420	-32.1#	144	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.603	-24.8	143	0.00
10 T	Methyl Iodide	0.511	0.634	-24.1	134	0.00
11 T	Tert butyl alcohol	0.142	0.062	56.3#	69	0.00
12 CM	1,1-Dichloroethene	0.499	0.614	-23.0#	141	0.00
13 T	Acrolein	0.042	0.040	4.8	102	0.00
14 T	Allyl chloride	1.066	1.287	-20.7	136	0.00
15 T	Acrylonitrile	0.181	0.202	-11.6	117	0.00
16 T	Acetone	0.190	0.181	4.7	99	0.00
17 T	Carbon Disulfide	1.667	2.034	-22.0	138	0.00
18 T	Methyl Acetate	0.480	0.636	-32.5#	143	0.00
19 T	Methyl tert-butyl Ether	1.609	1.849	-14.9	123	0.00
20 T	Methylene Chloride	0.707	0.810	-14.6	152#	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.630	-12.5	126	0.00
22 T	Diisopropyl ether	2.071	2.338	-12.9	124	0.00
23 T	Vinyl Acetate	1.307	1.397	-6.9	113	0.00
24 P	1,1-Dichloroethane	1.061	1.206	-13.7	128	0.00
25 T	2-Butanone	0.263	0.261	0.8	103	0.00
26 T	2,2-Dichloropropane	1.005	0.963	4.2	110	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.734	-17.4	129	0.00
28 T	Bromochloromethane	0.466	0.529	-13.5	116	0.00
29 T	Tetrahydrofuran	0.165	0.174	-5.5	108	0.00
30 C	Chloroform	1.064	1.204	-13.2#	126	0.00
31 T	Cyclohexane	1.113	1.105	0.7	117	0.00
32 T	1,1,1-Trichloroethane	0.999	1.064	-6.5	119	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.680	2.2	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.311	0.321	-3.2	123	0.00
36 T	1,1-Dichloropropene	0.540	0.554	-2.6	121	0.00
37 T	Ethyl Acetate	0.373	0.353	5.4	107	0.00
38 T	Carbon Tetrachloride	0.588	0.581	1.2	117	0.00
39 T	Methylcyclohexane	0.669	0.668	0.1	117	0.00
40 TM	Benzene	1.548	1.671	-7.9	127	0.00
41 T	Methacrylonitrile	0.218	0.229	-5.0	112	0.00
42 TM	1,2-Dichloroethane	0.547	0.556	-1.6	116	0.00
43 T	Isopropyl Acetate	0.694	0.689	0.7	110	0.00
44 TM	Trichloroethene	0.386	0.421	-9.1	128	0.00
45 C	1,2-Dichloropropane	0.383	0.418	-9.1#	129	0.00
46 T	Dibromomethane	0.207	0.228	-10.1	125	0.00
47 T	Bromodichloromethane	0.533	0.579	-8.6	126	0.00
48 T	Methyl methacrylate	0.321	0.326	-1.6	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	117	0.00
50 S	Toluene-d8	1.324	1.304	1.5	116	0.00
51 T	4-Methyl-2-Pentanone	0.370	0.369	0.3	109	0.00
52 CM	Toluene	0.954	1.044	-9.4#	129	0.00
53 T	t-1,3-Dichloropropene	0.586	0.618	-5.5	120	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.679	-7.4	125	0.00
55 T	1,1,2-Trichloroethane	0.285	0.322	-13.0	127	0.00
56 T	Ethyl methacrylate	0.455	0.507	-11.4	123	0.00
57 T	1,3-Dichloropropane	0.525	0.575	-9.5	125	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.238	0.0	114	0.00
59 T	2-Hexanone	0.256	0.254	0.8	106	0.00
60 T	Dibromochloromethane	0.351	0.390	-11.1	127	0.00
61 T	1,2-Dibromoethane	0.269	0.307	-14.1	128	0.00
62 S	4-Bromofluorobenzene	0.449	0.456	-1.6	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.409	0.461	-12.7	134	0.00
65 PM	Chlorobenzene	1.070	1.168	-9.2	130	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.444	-11.3	131	0.00
67 C	Ethyl Benzene	2.034	2.175	-6.9#	126	0.00
68 T	m/p-Xylenes	0.771	0.824	-6.9	125	0.00
69 T	o-Xylene	0.728	0.799	-9.8	128	0.00
70 T	Styrene	1.248	1.378	-10.4	127	0.00
71 P	Bromoform	0.250	0.282	-12.8	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.915	4.095	-4.6	125	0.00
74 T	N-amyl acetate	1.352	1.357	-0.4	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.773	-6.2	122	0.00
76 T	1,2,3-Trichloropropane	0.533	0.535	-0.4	123	0.00
77 T	Bromobenzene	0.914	0.989	-8.2	128	0.00
78 T	n-propylbenzene	4.844	4.975	-2.7	122	0.00
79 T	2-Chlorotoluene	2.634	2.836	-7.7	126	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.466	-6.7	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.290	0.291	-0.3	114	0.00
82 T	4-Chlorotoluene	2.723	2.939	-7.9	128	0.00
83 T	tert-Butylbenzene	2.777	2.981	-7.3	124	0.00
84 T	1,2,4-Trimethylbenzene	3.222	3.496	-8.5	126	0.00
85 T	sec-Butylbenzene	4.158	4.385	-5.5	122	0.00
86 T	p-Isopropyltoluene	3.549	3.703	-4.3	122	0.00
87 T	1,3-Dichlorobenzene	1.762	1.914	-8.6	126	0.00
88 T	1,4-Dichlorobenzene	1.767	1.886	-6.7	127	0.00
89 T	n-Butylbenzene	3.319	3.461	-4.3	121	0.00
90 T	Hexachloroethane	0.639	0.691	-8.1	128	0.00
91 T	1,2-Dichlorobenzene	1.547	1.722	-11.3	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.146	-0.7	116	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.122	-11.8	131	0.00
94 T	Hexachlorobutadiene	0.650	0.686	-5.5	126	0.00
95 T	Naphthalene	1.998	2.566	-28.4#	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	1.010	-16.1	134	0.00

(#) = Out of Range

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