

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
 Data File : VY008512.D
 Acq On : 26 Apr 2022 18:23
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 01:24:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 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	100	0.00
2 T	Dichlorodifluoromethane	0.454	0.409	9.9	91	0.00
3 P	Chloromethane	0.714	0.789	-10.5	105	0.00
4 C	Vinyl Chloride	0.928	1.063	-14.5#	108	0.00
5 T	Bromomethane	0.863	0.962	-11.5	115	0.00
6 T	Chloroethane	0.618	0.715	-15.7	111	0.00
7 T	Trichlorofluoromethane	0.962	0.938	2.5	98	0.00
8 T	Diethyl Ether	0.331	0.326	1.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.568	0.9	101	0.00
10 T	Methyl Iodide	0.684	0.645	5.7	84	0.00
11 T	Tert butyl alcohol	0.068	0.059	13.2	96	0.00
12 CM	1,1-Dichloroethene	0.540	0.535	0.9#	97	0.00
13 T	Acrolein	0.063	0.055	12.7	87	0.00
14 T	Allyl chloride	0.705	0.737	-4.5	102	0.00
15 T	Acrylonitrile	0.169	0.175	-3.6	98	0.00
16 T	Acetone	0.137	0.121	11.7	80	0.00
17 T	Carbon Disulfide	1.634	1.589	2.8	94	0.00
18 T	Methyl Acetate	0.384	0.383	0.3	100	0.00
19 T	Methyl tert-butyl Ether	1.710	1.743	-1.9	96	0.00
20 T	Methylene Chloride	0.864	0.694	19.7	90	0.00
21 T	trans-1,2-Dichloroethene	0.659	0.668	-1.4	98	0.00
22 T	Diisopropyl ether	1.704	1.815	-6.5	102	0.00
23 T	Vinyl Acetate	1.168	1.269	-8.6	100	0.00
24 P	1,1-Dichloroethane	1.060	1.140	-7.5	103	0.00
25 T	2-Butanone	0.212	0.220	-3.8	96	0.00
26 T	2,2-Dichloropropane	0.982	0.996	-1.4	98	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.808	-7.2	102	0.00
28 T	Bromochloromethane	0.428	0.450	-5.1	96	0.00
29 T	Tetrahydrofuran	0.137	0.147	-7.3	102	0.00
30 C	Chloroform	1.165	1.250	-7.3#	102	0.00
31 T	Cyclohexane	0.967	0.942	2.6	101	0.00
32 T	1,1,1-Trichloroethane	1.020	1.090	-6.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.631	-7.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.323	0.356	-10.2	96	0.00
36 T	1,1-Dichloropropene	0.513	0.530	-3.3	102	0.00
37 T	Ethyl Acetate	0.284	0.300	-5.6	105	0.00
38 T	Carbon Tetrachloride	0.533	0.562	-5.4	103	0.00
39 T	Methylcyclohexane	0.657	0.686	-4.4	102	0.00
40 TM	Benzene	1.498	1.587	-5.9	102	0.00
41 T	Methacrylonitrile	0.138	0.154	-11.6	123	0.00
42 TM	1,2-Dichloroethane	0.451	0.478	-6.0	100	0.00
43 T	Isopropyl Acetate	0.522	0.557	-6.7	100	0.00
44 TM	Trichloroethene	0.413	0.432	-4.6	104	0.00
45 C	1,2-Dichloropropane	0.360	0.386	-7.2#	101	0.00
46 T	Dibromomethane	0.252	0.266	-5.6	98	0.00
47 T	Bromodichloromethane	0.535	0.574	-7.3	101	0.00
48 T	Methyl methacrylate	0.222	0.244	-9.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	103	0.00
50 S	Toluene-d8	1.176	1.328	-12.9	98	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.305	-10.9	104	0.00
52 CM	Toluene	0.990	1.066	-7.7#	104	0.00
53 T	t-1,3-Dichloropropene	0.574	0.614	-7.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.662	-4.1	98	0.00
55 T	1,1,2-Trichloroethane	0.344	0.362	-5.2	99	0.00
56 T	Ethyl methacrylate	0.444	0.488	-9.9	100	0.00
57 T	1,3-Dichloropropane	0.561	0.600	-7.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.243	0.245	-0.8	91	0.00
59 T	2-Hexanone	0.189	0.212	-12.2	102	0.00
60 T	Dibromochloromethane	0.395	0.431	-9.1	100	0.00
61 T	1,2-Dibromoethane	0.340	0.362	-6.5	100	0.00
62 S	4-Bromofluorobenzene	0.435	0.459	-5.5	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.371	0.382	-3.0	105	0.00
65 PM	Chlorobenzene	1.131	1.190	-5.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.446	-7.0	103	0.00
67 C	Ethyl Benzene	1.962	2.084	-6.2#	104	0.00
68 T	m/p-Xylenes	0.786	0.839	-6.7	105	0.00
69 T	o-Xylene	0.757	0.810	-7.0	104	0.00
70 T	Styrene	1.275	1.382	-8.4	102	0.00
71 P	Bromoform	0.262	0.278	-6.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.791	3.998	-5.5	107	0.00
74 T	N-amyl acetate	0.937	1.024	-9.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.847	0.901	-6.4	101	0.00
76 T	1,2,3-Trichloropropane	0.647	0.654	-1.1	99	0.00
77 T	Bromobenzene	0.925	0.950	-2.7	101	0.00
78 T	n-propylbenzene	4.547	4.823	-6.1	106	0.00
79 T	2-Chlorotoluene	2.559	2.674	-4.5	104	0.00
80 T	1,3,5-Trimethylbenzene	3.147	3.319	-5.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.279	0.296	-6.1	99	0.00
82 T	4-Chlorotoluene	2.652	2.827	-6.6	105	0.00
83 T	tert-Butylbenzene	2.732	2.922	-7.0	108	0.00
84 T	1,2,4-Trimethylbenzene	3.122	3.292	-5.4	106	0.00
85 T	sec-Butylbenzene	4.122	4.413	-7.1	107	0.00
86 T	p-Isopropyltoluene	3.452	3.670	-6.3	108	0.00
87 T	1,3-Dichlorobenzene	1.851	1.899	-2.6	103	0.00
88 T	1,4-Dichlorobenzene	1.834	1.894	-3.3	105	0.00
89 T	n-Butylbenzene	3.134	3.325	-6.1	104	0.00
90 T	Hexachloroethane	0.621	0.687	-10.6	108	0.00
91 T	1,2-Dichlorobenzene	1.646	1.692	-2.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.131	-3.1	99	0.00
93 T	1,2,4-Trichlorobenzene	0.916	0.918	-0.2	99	0.00
94 T	Hexachlorobutadiene	0.447	0.450	-0.7	103	0.00
95 T	Naphthalene	2.077	2.088	-0.5	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.802	0.785	2.1	96	0.00

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