

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110122\
 Data File : VY011247.D
 Acq On : 02 Nov 2022 02:16
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 03:07:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 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	109	0.00
2 T	Dichlorodifluoromethane	0.456	0.389	14.7	112	0.00
3 P	Chloromethane	0.554	0.514	7.2	109	0.00
4 C	Vinyl Chloride	0.619	0.607	1.9#	113	0.00
5 T	Bromomethane	0.413	0.409	1.0	115	0.00
6 T	Chloroethane	0.398	0.397	0.3	113	0.00
7 T	Trichlorofluoromethane	0.915	0.930	-1.6	115	0.00
8 T	Diethyl Ether	0.328	0.331	-0.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.575	-4.5	115	0.00
10 T	Methyl Iodide	0.708	0.730	-3.1	108	0.00
11 T	Tert butyl alcohol	0.081	0.061	24.7	117	0.00
12 CM	1,1-Dichloroethene	0.544	0.563	-3.5#	114	0.00
13 T	Acrolein	0.033	0.022	33.3#	90	0.00
14 T	Allyl chloride	0.824	0.820	0.5	107	0.00
15 T	Acrylonitrile	0.165	0.164	0.6	107	0.00
16 T	Acetone	0.161	0.115	28.6#	64	0.00
17 T	Carbon Disulfide	1.786	1.795	-0.5	111	0.00
18 T	Methyl Acetate	0.427	0.404	5.4	108	0.00
19 T	Methyl tert-butyl Ether	1.445	1.483	-2.6	108	0.00
20 T	Methylene Chloride	0.807	0.672	16.7	110	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.644	-4.0	112	0.00
22 T	Diisopropyl ether	1.708	1.747	-2.3	108	0.00
23 T	Vinyl Acetate	1.043	1.062	-1.8	104	0.00
24 P	1,1-Dichloroethane	1.070	1.099	-2.7	112	0.00
25 T	2-Butanone	0.227	0.197	13.2	87	0.00
26 T	2,2-Dichloropropane	0.978	0.855	12.6	98	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.710	-4.1	112	0.00
28 T	Bromochloromethane	0.411	0.404	1.7	101	0.00
29 T	Tetrahydrofuran	0.132	0.133	-0.8	104	0.00
30 C	Chloroform	1.080	1.119	-3.6#	113	0.00
31 T	Cyclohexane	0.991	1.000	-0.9	111	0.00
32 T	1,1,1-Trichloroethane	0.958	0.996	-4.0	113	0.00
33 S	1,2-Dichloroethane-d4	0.535	0.516	3.6	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.321	0.333	-3.7	113	0.00
36 T	1,1-Dichloropropene	0.525	0.555	-5.7	113	0.00
37 T	Ethyl Acetate	0.283	0.286	-1.1	109	0.00
38 T	Carbon Tetrachloride	0.544	0.579	-6.4	114	0.00
39 T	Methylcyclohexane	0.638	0.694	-8.8	113	0.00
40 TM	Benzene	1.542	1.607	-4.2	112	0.00
41 T	Methacrylonitrile	0.154	0.163	-5.8	107	0.01
42 TM	1,2-Dichloroethane	0.419	0.427	-1.9	108	0.00
43 T	Isopropyl Acetate	0.498	0.502	-0.8	105	0.00
44 TM	Trichloroethene	0.413	0.436	-5.6	114	0.00
45 C	1,2-Dichloropropane	0.381	0.394	-3.4#	109	0.00
46 T	Dibromomethane	0.215	0.222	-3.3	109	0.00
47 T	Bromodichloromethane	0.511	0.534	-4.5	111	0.00
48 T	Methyl methacrylate	0.229	0.239	-4.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	106	0.00
50 S	Toluene-d8	1.247	1.265	-1.4	111	0.00
51 T	4-Methyl-2-Pentanone	0.271	0.283	-4.4	106	0.00
52 CM	Toluene	0.956	1.016	-6.3#	111	0.00
53 T	t-1,3-Dichloropropene	0.538	0.538	0.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.615	0.623	-1.3	106	0.00
55 T	1,1,2-Trichloroethane	0.309	0.313	-1.3	107	0.00
56 T	Ethyl methacrylate	0.408	0.440	-7.8	108	0.00
57 T	1,3-Dichloropropane	0.528	0.546	-3.4	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.191	0.198	-3.7	107	0.00
59 T	2-Hexanone	0.193	0.195	-1.0	96	0.00
60 T	Dibromochloromethane	0.367	0.382	-4.1	109	0.00
61 T	1,2-Dibromoethane	0.293	0.306	-4.4	109	0.00
62 S	4-Bromofluorobenzene	0.433	0.445	-2.8	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.425	0.468	-10.1	113	0.00
65 PM	Chlorobenzene	1.103	1.171	-6.2	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.406	0.437	-7.6	112	0.00
67 C	Ethyl Benzene	1.957	2.120	-8.3#	111	0.00
68 T	m/p-Xylenes	0.760	0.814	-7.1	109	0.00
69 T	o-Xylene	0.712	0.777	-9.1	111	0.00
70 T	Styrene	1.207	1.318	-9.2	109	0.00
71 P	Bromoform	0.252	0.268	-6.3	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.738	4.208	-12.6	110	0.00
74 T	N-amyl acetate	0.938	1.004	-7.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.774	0.814	-5.2	108	0.00
76 T	1,2,3-Trichloropropane	0.609	0.561	7.9	102	0.00
77 T	Bromobenzene	0.879	0.973	-10.7	112	0.00
78 T	n-propylbenzene	4.574	5.032	-10.0	107	0.00
79 T	2-Chlorotoluene	2.621	2.836	-8.2	108	0.00
80 T	1,3,5-Trimethylbenzene	3.163	3.500	-10.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.284	0.276	2.8	96	0.00
82 T	4-Chlorotoluene	2.701	2.894	-7.1	107	0.00
83 T	tert-Butylbenzene	2.726	3.092	-13.4	111	0.00
84 T	1,2,4-Trimethylbenzene	3.129	3.426	-9.5	106	0.00
85 T	sec-Butylbenzene	4.041	4.488	-11.1	108	0.00
86 T	p-Isopropyltoluene	3.368	3.717	-10.4	107	0.00
87 T	1,3-Dichlorobenzene	1.763	1.860	-5.5	106	0.00
88 T	1,4-Dichlorobenzene	1.768	1.837	-3.9	104	0.00
89 T	n-Butylbenzene	3.145	3.370	-7.2	103	0.00
90 T	Hexachloroethane	0.674	0.725	-7.6	108	0.00
91 T	1,2-Dichlorobenzene	1.575	1.674	-6.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.137	-3.0	104	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.019	-7.0	102	0.00
94 T	Hexachlorobutadiene	0.554	0.583	-5.2	103	0.00
95 T	Naphthalene	1.965	2.245	-14.2	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.837	0.893	-6.7	102	0.00

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