

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111023\
 Data File : VY016314.D
 Acq On : 10 Nov 2023 19:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 22:24:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 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	86	0.00
2 T	Dichlorodifluoromethane	0.490	0.464	5.3	87	0.00
3 P	Chloromethane	0.573	0.574	-0.2	92	0.00
4 C	Vinyl Chloride	0.617	0.603	2.3#	89	0.00
5 T	Bromomethane	0.405	0.409	-1.0	92	0.00
6 T	Chloroethane	0.393	0.405	-3.1	93	0.00
7 T	Trichlorofluoromethane	0.897	0.920	-2.6	89	0.00
8 T	Diethyl Ether	0.268	0.297	-10.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.534	1.1	89	0.00
10 T	Methyl Iodide	0.584	0.609	-4.3	89	0.00
11 T	Tert butyl alcohol	0.036	0.036	0.0	90	0.00
12 CM	1,1-Dichloroethene	0.505	0.519	-2.8#	91	0.00
13 T	Acrolein	0.043	0.036	16.3	71	0.00
14 T	Allyl chloride	0.717	0.757	-5.6	90	0.00
15 T	Acrylonitrile	0.106	0.120	-13.2	95	0.00
16 T	Acetone	0.076	0.081	-6.6	96	0.00
17 T	Carbon Disulfide	1.525	1.556	-2.0	90	0.00
18 T	Methyl Acetate	0.402	0.495	-23.1	105	0.00
19 T	Methyl tert-butyl Ether	1.223	1.344	-9.9	94	0.00
20 T	Methylene Chloride	0.610	0.627	-2.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.611	-5.0	93	0.00
22 T	Diisopropyl ether	1.545	1.692	-9.5	93	0.00
23 T	Vinyl Acetate	0.749	0.795	-6.1	88	0.00
24 P	1,1-Dichloroethane	0.953	1.034	-8.5	95	0.00
25 T	2-Butanone	0.132	0.144	-9.1	94	0.00
26 T	2,2-Dichloropropane	0.868	0.877	-1.0	88	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.686	-9.4	95	0.00
28 T	Bromochloromethane	0.353	0.393	-11.3	97	0.00
29 T	Tetrahydrofuran	0.088	0.098	-11.4	93	0.00
30 C	Chloroform	0.992	1.084	-9.3#	96	0.00
31 T	Cyclohexane	0.900	0.858	4.7	87	0.00
32 T	1,1,1-Trichloroethane	0.910	0.972	-6.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.457	0.502	-9.8	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.284	0.302	-6.3	97	0.00
36 T	1,1-Dichloropropene	0.493	0.494	-0.2	91	0.00
37 T	Ethyl Acetate	0.199	0.203	-2.0	91	0.00
38 T	Carbon Tetrachloride	0.512	0.518	-1.2	92	0.00
39 T	Methylcyclohexane	0.615	0.574	6.7	84	0.00
40 TM	Benzene	1.386	1.439	-3.8	93	0.00
41 T	Methacrylonitrile	0.100	0.118	-18.0	109	0.00
42 TM	1,2-Dichloroethane	0.359	0.389	-8.4	96	0.00
43 T	Isopropyl Acetate	0.385	0.402	-4.4	91	0.00
44 TM	Trichloroethene	0.398	0.410	-3.0	94	0.00
45 C	1,2-Dichloropropane	0.333	0.355	-6.6#	94	0.00
46 T	Dibromomethane	0.180	0.193	-7.2	95	0.00
47 T	Bromodichloromethane	0.464	0.498	-7.3	96	0.00
48 T	Methyl methacrylate	0.213	0.229	-7.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.152	1.202	-4.3	95	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.207	-6.2	92	0.00
52 CM	Toluene	0.876	0.918	-4.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.449	0.488	-8.7	95	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.574	-6.9	95	0.00
55 T	1,1,2-Trichloroethane	0.249	0.270	-8.4	96	0.00
56 T	Ethyl methacrylate	0.235	0.257	-9.4	93	0.00
57 T	1,3-Dichloropropane	0.424	0.458	-8.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.174	-9.4	89	0.00
59 T	2-Hexanone	0.145	0.141	2.8	90	0.00
60 T	Dibromochloromethane	0.311	0.346	-11.3	97	0.00
61 T	1,2-Dibromoethane	0.237	0.260	-9.7	96	0.00
62 S	4-Bromofluorobenzene	0.374	0.395	-5.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.449	0.468	-4.2	95	0.00
65 PM	Chlorobenzene	1.068	1.098	-2.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.415	-5.3	96	0.00
67 C	Ethyl Benzene	1.920	1.962	-2.2#	93	0.00
68 T	m/p-Xylenes	0.728	0.743	-2.1	92	0.00
69 T	o-Xylene	0.676	0.705	-4.3	92	0.00
70 T	Styrene	0.968	1.037	-7.1	95	0.00
71 P	Bromoform	0.204	0.220	-7.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.049	4.013	0.9	91	0.00
74 T	N-amyl acetate	0.813	0.812	0.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.668	-2.8	94	0.00
76 T	1,2,3-Trichloropropane	0.480	0.505	-5.2	103	0.00
77 T	Bromobenzene	0.915	0.938	-2.5	93	0.00
78 T	n-propylbenzene	4.785	4.680	2.2	90	0.00
79 T	2-Chlorotoluene	2.637	2.649	-0.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.264	3.251	0.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.230	-4.1	95	0.00
82 T	4-Chlorotoluene	2.725	2.754	-1.1	93	0.00
83 T	tert-Butylbenzene	2.875	2.800	2.6	89	0.00
84 T	1,2,4-Trimethylbenzene	3.214	3.240	-0.8	92	0.00
85 T	sec-Butylbenzene	4.108	3.960	3.6	89	0.00
86 T	p-Isopropyltoluene	3.537	3.445	2.6	89	0.00
87 T	1,3-Dichlorobenzene	1.761	1.769	-0.5	94	0.00
88 T	1,4-Dichlorobenzene	1.721	1.732	-0.6	93	0.00
89 T	n-Butylbenzene	3.267	3.107	4.9	86	0.00
90 T	Hexachloroethane	0.682	0.668	2.1	91	0.00
91 T	1,2-Dichlorobenzene	1.509	1.537	-1.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.099	3.9	93	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.860	2.4	90	0.00
94 T	Hexachlorobutadiene	0.504	0.460	8.7	85	0.00
95 T	Naphthalene	1.575	1.632	-3.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.728	0.718	1.4	94	0.00

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