

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091123\
 Data File : VY015481.D
 Acq On : 11 Sep 2023 10:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 01:14:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 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	113	0.00
2 T	Dichlorodifluoromethane	0.435	0.412	5.3	102	0.00
3 P	Chloromethane	0.577	0.543	5.9	99	0.00
4 C	Vinyl Chloride	0.672	0.635	5.5#	101	0.00
5 T	Bromomethane	0.478	0.484	-1.3	109	0.00
6 T	Chloroethane	0.442	0.434	1.8	106	0.00
7 T	Trichlorofluoromethane	0.950	0.936	1.5	107	0.00
8 T	Diethyl Ether	0.325	0.332	-2.2	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.526	0.2	107	0.00
10 T	Methyl Iodide	0.619	0.651	-5.2	106	0.00
11 T	Tert butyl alcohol	0.124	0.102	17.7	96	0.00
12 CM	1,1-Dichloroethene	0.497	0.492	1.0#	107	0.00
13 T	Acrolein	0.126	0.136	-7.9	88	0.00
14 T	Allyl chloride	0.791	0.808	-2.1	107	0.00
15 T	Acrylonitrile	0.204	0.217	-6.4	107	0.00
16 T	Acetone	0.224	0.258	-15.2	105	0.00
17 T	Carbon Disulfide	1.486	1.334	10.2	96	0.00
18 T	Methyl Acetate	0.810	0.855	-5.6	106	0.00
19 T	Methyl tert-butyl Ether	1.615	1.709	-5.8	109	0.00
20 T	Methylene Chloride	0.892	0.586	34.3#	91	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.566	1.0	106	0.00
22 T	Diisopropyl ether	1.731	1.805	-4.3	111	0.00
23 T	Vinyl Acetate	1.093	1.166	-6.7	110	0.00
24 P	1,1-Dichloroethane	1.001	1.024	-2.3	112	0.00
25 T	2-Butanone	0.317	0.348	-9.8	105	0.00
26 T	2,2-Dichloropropane	0.850	0.937	-10.2	120	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.667	-2.8	109	0.00
28 T	Bromochloromethane	0.307	0.258	16.0	94	0.00
29 T	Tetrahydrofuran	0.199	0.211	-6.0	105	0.00
30 C	Chloroform	1.052	1.099	-4.5#	113	0.00
31 T	Cyclohexane	0.952	0.860	9.7	102	0.00
32 T	1,1,1-Trichloroethane	0.939	0.980	-4.4	112	0.00
33 S	1,2-Dichloroethane-d4	0.536	0.459	14.4	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.288	0.261	9.4	99	0.00
36 T	1,1-Dichloropropene	0.506	0.496	2.0	107	0.00
37 T	Ethyl Acetate	0.390	0.410	-5.1	106	0.00
38 T	Carbon Tetrachloride	0.522	0.548	-5.0	113	0.00
39 T	Methylcyclohexane	0.637	0.591	7.2	100	0.00
40 TM	Benzene	1.411	1.435	-1.7	109	0.00
41 T	Methacrylonitrile	0.183	0.192	-4.9	105	0.00
42 TM	1,2-Dichloroethane	0.470	0.477	-1.5	107	0.00
43 T	Isopropyl Acetate	0.674	0.729	-8.2	109	0.00
44 TM	Trichloroethene	0.399	0.413	-3.5	112	0.00
45 C	1,2-Dichloropropane	0.356	0.360	-1.1#	108	0.00
46 T	Dibromomethane	0.236	0.242	-2.5	108	0.00
47 T	Bromodichloromethane	0.505	0.544	-7.7	114	0.00
48 T	Methyl methacrylate	0.309	0.319	-3.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	108	0.00
50 S	Toluene-d8	1.043	0.889	14.8	96	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.429	-9.4	108	0.00
52 CM	Toluene	0.904	0.931	-3.0#	109	0.00
53 T	t-1,3-Dichloropropene	0.537	0.595	-10.8	114	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.630	-7.9	113	0.00
55 T	1,1,2-Trichloroethane	0.318	0.342	-7.5	113	0.00
56 T	Ethyl methacrylate	0.472	0.525	-11.2	112	0.00
57 T	1,3-Dichloropropane	0.548	0.579	-5.7	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.150	10.7	97	0.00
59 T	2-Hexanone	0.294	0.334	-13.6	109	0.00
60 T	Dibromochloromethane	0.373	0.407	-9.1	114	0.00
61 T	1,2-Dibromoethane	0.323	0.342	-5.9	110	0.00
62 S	4-Bromofluorobenzene	0.387	0.340	12.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.454	0.481	-5.9	110	0.00
65 PM	Chlorobenzene	1.077	1.147	-6.5	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.440	-11.7	117	0.00
67 C	Ethyl Benzene	1.935	2.051	-6.0#	112	0.00
68 T	m/p-Xylenes	0.750	0.792	-5.6	111	0.00
69 T	o-Xylene	0.717	0.767	-7.0	112	0.00
70 T	Styrene	1.205	1.320	-9.5	112	0.00
71 P	Bromoform	0.275	0.328	-19.3	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.756	3.947	-5.1	111	0.00
74 T	N-amyl acetate	1.262	1.429	-13.2	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.897	0.985	-9.8	112	0.00
76 T	1,2,3-Trichloropropane	0.663	0.757	-14.2	114	0.00
77 T	Bromobenzene	0.890	0.961	-8.0	114	0.00
78 T	n-propylbenzene	4.544	4.776	-5.1	109	0.00
79 T	2-Chlorotoluene	2.549	2.656	-4.2	109	0.00
80 T	1,3,5-Trimethylbenzene	3.141	3.304	-5.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.354	-17.6	118	0.00
82 T	4-Chlorotoluene	2.649	2.814	-6.2	111	0.00
83 T	tert-Butylbenzene	2.751	2.887	-4.9	109	0.00
84 T	1,2,4-Trimethylbenzene	3.119	3.283	-5.3	109	0.00
85 T	sec-Butylbenzene	4.104	4.267	-4.0	109	0.00
86 T	p-Isopropyltoluene	3.440	3.596	-4.5	108	0.00
87 T	1,3-Dichlorobenzene	1.756	1.874	-6.7	112	0.00
88 T	1,4-Dichlorobenzene	1.775	1.887	-6.3	112	0.00
89 T	n-Butylbenzene	3.237	3.332	-2.9	107	0.00
90 T	Hexachloroethane	0.615	0.666	-8.3	113	0.00
91 T	1,2-Dichlorobenzene	1.603	1.707	-6.5	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.205	-15.8	114	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.086	-8.0	110	0.00
94 T	Hexachlorobutadiene	0.549	0.546	0.5	107	0.00
95 T	Naphthalene	2.493	2.869	-15.1	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	1.004	-9.4	113	0.00

(#) = Out of Range

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