

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101321\
 Data File : VY006379.D
 Acq On : 13 Oct 2021 10:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 07:03:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 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	83	0.00
2 T	Dichlorodifluoromethane	0.507	0.442	12.8	74	0.00
3 P	Chloromethane	0.591	0.565	4.4	78	0.00
4 C	Vinyl Chloride	0.655	0.670	-2.3#	86	0.00
5 T	Bromomethane	0.425	0.446	-4.9	94	0.00
6 T	Chloroethane	0.385	0.404	-4.9	87	0.00
7 T	Trichlorofluoromethane	0.862	0.880	-2.1	86	0.00
8 T	Diethyl Ether	0.285	0.275	3.5	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.463	-0.7	85	0.00
10 T	Methyl Iodide	0.502	0.429	14.5	67	0.00
11 T	Tert butyl alcohol	0.047	0.041	12.8	71	0.00
12 CM	1,1-Dichloroethene	0.468	0.459	1.9#	82	0.00
13 T	Acrolein	0.030	0.027	10.0	64	0.00
14 T	Allyl chloride	0.901	0.890	1.2	81	0.00
15 T	Acrylonitrile	0.150	0.141	6.0	76	0.00
16 T	Acetone	0.149	0.171	-14.8	81	0.00
17 T	Carbon Disulfide	1.566	1.443	7.9	77	0.00
18 T	Methyl Acetate	0.504	0.463	8.1	74	0.00
19 T	Methyl tert-butyl Ether	1.368	1.340	2.0	79	0.00
20 T	Methylene Chloride	0.582	0.505	13.2	79	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.522	-0.6	84	0.00
22 T	Diisopropyl ether	1.782	1.766	0.9	81	0.00
23 T	Vinyl Acetate	1.068	1.026	3.9	77	0.00
24 P	1,1-Dichloroethane	0.956	0.954	0.2	84	0.00
25 T	2-Butanone	0.208	0.205	1.4	74	0.00
26 T	2,2-Dichloropropane	0.875	0.939	-7.3	90	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.586	-0.9	83	0.00
28 T	Bromochloromethane	0.398	0.366	8.0	78	0.00
29 T	Tetrahydrofuran	0.132	0.119	9.8	72	0.00
30 C	Chloroform	0.954	0.987	-3.5#	86	0.00
31 T	Cyclohexane	1.014	0.930	8.3	80	0.00
32 T	1,1,1-Trichloroethane	0.881	0.935	-6.1	88	0.00
33 S	1,2-Dichloroethane-d4	0.535	0.453	15.3	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.267	0.244	8.6	75	0.00
36 T	1,1-Dichloropropene	0.497	0.523	-5.2	85	0.00
37 T	Ethyl Acetate	0.290	0.277	4.5	74	0.00
38 T	Carbon Tetrachloride	0.525	0.581	-10.7	88	0.00
39 T	Methylcyclohexane	0.625	0.657	-5.1	83	0.00
40 TM	Benzene	1.411	1.492	-5.7	84	0.00
41 T	Methacrylonitrile	0.188	0.161	14.4	68	0.00
42 TM	1,2-Dichloroethane	0.455	0.490	-7.7	84	0.00
43 T	Isopropyl Acetate	0.556	0.537	3.4	74	0.00
44 TM	Trichloroethene	0.365	0.400	-9.6	87	0.00
45 C	1,2-Dichloropropane	0.347	0.356	-2.6#	81	0.00
46 T	Dibromomethane	0.185	0.190	-2.7	79	0.00
47 T	Bromodichloromethane	0.476	0.515	-8.2	84	0.00
48 T	Methyl methacrylate	0.267	0.266	0.4	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50 S	Toluene-d8	1.118	1.004	10.2	74	0.00
51 T	4-Methyl-2-Pentanone	0.289	0.287	0.7	74	0.00
52 CM	Toluene	0.875	0.960	-9.7#	86	0.00
53 T	t-1,3-Dichloropropene	0.519	0.546	-5.2	82	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.595	-4.2	81	0.00
55 T	1,1,2-Trichloroethane	0.260	0.271	-4.2	80	0.00
56 T	Ethyl methacrylate	0.396	0.400	-1.0	75	0.00
57 T	1,3-Dichloropropane	0.471	0.483	-2.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.175	9.8	70	0.00
59 T	2-Hexanone	0.206	0.218	-5.8	77	0.00
60 T	Dibromochloromethane	0.316	0.343	-8.5	83	0.00
61 T	1,2-Dibromoethane	0.246	0.254	-3.3	78	0.00
62 S	4-Bromofluorobenzene	0.380	0.346	8.9	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.403	0.495	-22.8	99	0.00
65 PM	Chlorobenzene	0.991	1.080	-9.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.409	-12.1	88	0.00
67 C	Ethyl Benzene	1.867	2.054	-10.0#	87	0.00
68 T	m/p-Xylenes	0.709	0.791	-11.6	88	0.00
69 T	o-Xylene	0.669	0.739	-10.5	87	0.00
70 T	Styrene	1.137	1.274	-12.0	87	0.00
71 P	Bromoform	0.227	0.241	-6.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.582	3.810	-6.4	89	0.00
74 T	N-amyl acetate	1.112	1.058	4.9	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.647	0.578	10.7	73	0.00
76 T	1,2,3-Trichloropropane	0.486	0.446	8.2	79	0.00
77 T	Bromobenzene	0.840	0.877	-4.4	87	0.00
78 T	n-propylbenzene	4.409	4.644	-5.3	88	0.00
79 T	2-Chlorotoluene	2.440	2.555	-4.7	88	0.00
80 T	1,3,5-Trimethylbenzene	2.995	3.201	-6.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.237	4.0	77	0.00
82 T	4-Chlorotoluene	2.523	2.659	-5.4	88	0.00
83 T	tert-Butylbenzene	2.560	2.840	-10.9	93	0.00
84 T	1,2,4-Trimethylbenzene	2.957	3.163	-7.0	89	0.00
85 T	sec-Butylbenzene	3.869	4.211	-8.8	90	0.00
86 T	p-Isopropyltoluene	3.265	3.594	-10.1	92	0.00
87 T	1,3-Dichlorobenzene	1.664	1.792	-7.7	91	0.00
88 T	1,4-Dichlorobenzene	1.640	1.744	-6.3	89	0.00
89 T	n-Butylbenzene	3.102	3.357	-8.2	91	0.00
90 T	Hexachloroethane	0.593	0.640	-7.9	90	0.00
91 T	1,2-Dichlorobenzene	1.455	1.540	-5.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.112	8.9	76	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.030	-7.2	89	0.00
94 T	Hexachlorobutadiene	0.627	0.698	-11.3	94	0.00
95 T	Naphthalene	1.910	1.876	1.8	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.852	0.888	-4.2	88	0.00

(#) = Out of Range

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