

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006035.D
 Acq On : 15 Sep 2021 19:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 01:25:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 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	142	0.00
2 T	Dichlorodifluoromethane	0.528	0.516	2.3	147	0.00
3 P	Chloromethane	0.657	0.727	-10.7	165#	0.00
4 C	Vinyl Chloride	0.742	0.806	-8.6#	161#	0.00
5 T	Bromomethane	0.481	0.546	-13.5	173#	0.00
6 T	Chloroethane	0.445	0.493	-10.8	161#	0.00
7 T	Trichlorofluoromethane	0.967	0.997	-3.1	149	0.00
8 T	Diethyl Ether	0.318	0.360	-13.2	157#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.502	-3.9	152#	0.00
10 T	Methyl Iodide	0.511	0.450	11.9	121	0.00
11 T	Tert butyl alcohol	0.142	0.112	21.1	160#	-0.01
12 CM	1,1-Dichloroethene	0.499	0.518	-3.8#	152#	0.00
13 T	Acrolein	0.042	0.041	2.4	134	0.00
14 T	Allyl chloride	1.066	1.224	-14.8	165#	0.00
15 T	Acrylonitrile	0.181	0.210	-16.0	155#	0.00
16 T	Acetone	0.190	0.177	6.8	123	0.00
17 T	Carbon Disulfide	1.667	1.745	-4.7	151#	0.00
18 T	Methyl Acetate	0.480	0.578	-20.4	166#	0.00
19 T	Methyl tert-butyl Ether	1.609	1.799	-11.8	153#	0.00
20 T	Methylene Chloride	0.707	0.723	-2.3	173#	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.599	-7.0	153#	0.00
22 T	Diisopropyl ether	2.071	2.486	-20.0	169#	0.00
23 T	Vinyl Acetate	1.307	1.516	-16.0	156#	0.00
24 P	1,1-Dichloroethane	1.061	1.206	-13.7	163#	0.00
25 T	2-Butanone	0.263	0.291	-10.6	147	0.00
26 T	2,2-Dichloropropane	1.005	0.921	8.4	134	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.693	-10.9	156#	0.00
28 T	Bromochloromethane	0.466	0.575	-23.4	161#	0.00
29 T	Tetrahydrofuran	0.165	0.197	-19.4	156#	0.00
30 C	Chloroform	1.064	1.158	-8.8#	155#	0.00
31 T	Cyclohexane	1.113	1.148	-3.1	155#	0.00
32 T	1,1,1-Trichloroethane	0.999	1.002	-0.3	143	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.750	-7.9	153#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	155#	0.00
35 S	Dibromofluoromethane	0.311	0.327	-5.1	164#	0.00
36 T	1,1-Dichloropropene	0.540	0.534	1.1	153#	0.00
37 T	Ethyl Acetate	0.373	0.391	-4.8	155#	0.00
38 T	Carbon Tetrachloride	0.588	0.522	11.2	138	0.00
39 T	Methylcyclohexane	0.669	0.640	4.3	146	0.00
40 TM	Benzene	1.548	1.559	-0.7	155#	0.00
41 T	Methacrylonitrile	0.218	0.248	-13.8	159#	0.00
42 TM	1,2-Dichloroethane	0.547	0.528	3.5	144	0.00
43 T	Isopropyl Acetate	0.694	0.741	-6.8	155#	0.00
44 TM	Trichloroethene	0.386	0.372	3.6	147	0.00
45 C	1,2-Dichloropropane	0.383	0.414	-8.1#	167#	0.00
46 T	Dibromomethane	0.207	0.212	-2.4	152#	0.00
47 T	Bromodichloromethane	0.533	0.540	-1.3	153#	0.00
48 T	Methyl methacrylate	0.321	0.345	-7.5	154#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	145	0.00
50 S	Toluene-d8	1.324	1.372	-3.6	160#	0.00
51 T	4-Methyl-2-Pentanone	0.370	0.394	-6.5	153#	0.00
52 CM	Toluene	0.954	0.943	1.2#	152#	0.00
53 T	t-1,3-Dichloropropene	0.586	0.590	-0.7	150	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.648	-2.5	156#	0.00
55 T	1,1,2-Trichloroethane	0.285	0.296	-3.9	153#	0.00
56 T	Ethyl methacrylate	0.455	0.484	-6.4	153#	0.00
57 T	1,3-Dichloropropane	0.525	0.547	-4.2	155#	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.243	-2.1	152#	0.00
59 T	2-Hexanone	0.256	0.272	-6.3	149	0.00
60 T	Dibromochloromethane	0.351	0.352	-0.3	150	0.00
61 T	1,2-Dibromoethane	0.269	0.283	-5.2	155#	0.00
62 S	4-Bromofluorobenzene	0.449	0.470	-4.7	164#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	149	0.00
64 T	Tetrachloroethene	0.409	0.388	5.1	145	0.00
65 PM	Chlorobenzene	1.070	1.051	1.8	149	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.388	2.8	147	0.00
67 C	Ethyl Benzene	2.034	2.022	0.6#	150#	0.00
68 T	m/p-Xylenes	0.771	0.751	2.6	146	0.00
69 T	o-Xylene	0.728	0.716	1.6	148	0.00
70 T	Styrene	1.248	1.237	0.9	146	0.00
71 P	Bromoform	0.250	0.244	2.4	142	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	140	0.00
73 T	Isopropylbenzene	3.915	3.937	-0.6	146	0.00
74 T	N-amyl acetate	1.352	1.534	-13.5	155#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.809	-11.1	155#	0.00
76 T	1,2,3-Trichloropropane	0.533	0.524	1.7	147	0.00
77 T	Bromobenzene	0.914	0.898	1.8	142	0.00
78 T	n-propylbenzene	4.844	4.902	-1.2	147	0.00
79 T	2-Chlorotoluene	2.634	2.767	-5.0	150#	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.342	-2.9	146	0.00
81 T	trans-1,4-Dichloro-2-butene	0.290	0.297	-2.4	141	0.00
82 T	4-Chlorotoluene	2.723	2.860	-5.0	152#	0.00
83 T	tert-Butylbenzene	2.777	2.817	-1.4	143	0.00
84 T	1,2,4-Trimethylbenzene	3.222	3.379	-4.9	148	0.00
85 T	sec-Butylbenzene	4.158	4.189	-0.7	142	0.00
86 T	p-Isopropyltoluene	3.549	3.457	2.6	138	0.00
87 T	1,3-Dichlorobenzene	1.762	1.743	1.1	139	0.00
88 T	1,4-Dichlorobenzene	1.767	1.706	3.5	139	0.00
89 T	n-Butylbenzene	3.319	3.324	-0.2	142	0.00
90 T	Hexachloroethane	0.639	0.652	-2.0	147	0.00
91 T	1,2-Dichlorobenzene	1.547	1.528	1.2	140	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.147	-1.4	142	0.00
93 T	1,2,4-Trichlorobenzene	1.004	0.915	8.9	130	0.00
94 T	Hexachlorobutadiene	0.650	0.557	14.3	124	0.00
95 T	Naphthalene	1.998	1.894	5.2	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.780	10.3	126	0.00

(#) = Out of Range

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