

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040521\
 Data File : VY004275.D
 Acq On : 05 Apr 2021 11:03
 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: Apr 05 15:18:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 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	111	0.00
2 T	Dichlorodifluoromethane	0.433	0.441	-1.8	114	0.00
3 P	Chloromethane	0.584	0.623	-6.7	118	0.00
4 C	Vinyl Chloride	0.651	0.751	-15.4#	130	0.00
5 T	Bromomethane	0.358	0.325	9.2	105	0.00
6 T	Chloroethane	0.422	0.411	2.6	111	0.00
7 T	Trichlorofluoromethane	0.847	0.873	-3.1	115	0.00
8 T	Diethyl Ether	0.272	0.279	-2.6	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.491	-6.5	121	0.00
10 T	Methyl Iodide	0.533	0.547	-2.6	114	0.00
11 T	Tert butyl alcohol	0.039	0.043	-10.3	115	0.00
12 CM	1,1-Dichloroethene	0.452	0.481	-6.4#	119	0.00
13 T	Acrolein	0.037	0.029	21.6	104	0.00
14 T	Allyl chloride	0.721	0.888	-23.2	136	0.00
15 T	Acrylonitrile	0.129	0.142	-10.1	118	0.00
16 T	Acetone	0.100	0.083	17.0	94	0.00
17 T	Carbon Disulfide	1.189	1.397	-17.5	126	0.00
18 T	Methyl Acetate	0.321	0.351	-9.3	119	0.00
19 T	Methyl tert-butyl Ether	1.336	1.384	-3.6	114	0.00
20 T	Methylene Chloride	0.554	0.514	7.2	116	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.543	-6.9	117	0.00
22 T	Diisopropyl ether	1.583	1.888	-19.3	134	0.00
23 T	Vinyl Acetate	1.065	1.201	-12.8	123	0.00
24 P	1,1-Dichloroethane	0.862	0.988	-14.6	127	0.00
25 T	2-Butanone	0.167	0.167	0.0	105	0.00
26 T	2,2-Dichloropropane	0.807	0.915	-13.4	127	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.598	-4.0	116	0.00
28 T	Bromochloromethane	0.351	0.385	-9.7	131	0.00
29 T	Tetrahydrofuran	0.118	0.128	-8.5	117	0.00
30 C	Chloroform	0.917	0.968	-5.6#	118	0.00
31 T	Cyclohexane	0.849	0.968	-14.0	134	0.00
32 T	1,1,1-Trichloroethane	0.839	0.900	-7.3	120	0.00
33 S	1,2-Dichloroethane-d4	0.481	0.463	3.7	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.279	0.268	3.9	111	0.00
36 T	1,1-Dichloropropene	0.456	0.504	-10.5	124	0.00
37 T	Ethyl Acetate	0.268	0.276	-3.0	115	0.00
38 T	Carbon Tetrachloride	0.397	0.464	-16.9	126	0.00
39 T	Methylcyclohexane	0.565	0.639	-13.1	126	0.00
40 TM	Benzene	1.294	1.419	-9.7	124	0.00
41 T	Methacrylonitrile	0.148	0.152	-2.7	118	0.00
42 TM	1,2-Dichloroethane	0.407	0.418	-2.7	114	0.00
43 T	Isopropyl Acetate	0.507	0.554	-9.3	119	0.00
44 TM	Trichloroethene	0.412	0.396	3.9	110	0.00
45 C	1,2-Dichloropropane	0.320	0.367	-14.7#	129	0.00
46 T	Dibromomethane	0.188	0.189	-0.5	111	0.00
47 T	Bromodichloromethane	0.449	0.476	-6.0	117	0.00
48 T	Methyl methacrylate	0.230	0.254	-10.4	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	118	0.00
50 S	Toluene-d8	1.048	1.036	1.1	116	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.277	-7.4	116	0.00
52 CM	Toluene	0.832	0.896	-7.7#	120	0.00
53 T	t-1,3-Dichloropropene	0.478	0.521	-9.0	120	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.589	-10.3	122	0.00
55 T	1,1,2-Trichloroethane	0.258	0.262	-1.6	114	0.00
56 T	Ethyl methacrylate	0.353	0.374	-5.9	115	0.00
57 T	1,3-Dichloropropane	0.444	0.469	-5.6	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.131	13.2	109	0.00
59 T	2-Hexanone	0.178	0.181	-1.7	109	0.00
60 T	Dibromochloromethane	0.309	0.317	-2.6	112	0.00
61 T	1,2-Dibromoethane	0.254	0.257	-1.2	112	0.00
62 S	4-Bromofluorobenzene	0.359	0.356	0.8	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.492	0.441	10.4	101	0.00
65 PM	Chlorobenzene	0.997	1.059	-6.2	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.377	-5.6	116	0.00
67 C	Ethyl Benzene	1.811	2.000	-10.4#	122	0.00
68 T	m/p-Xylenes	0.695	0.747	-7.5	118	0.00
69 T	o-Xylene	0.651	0.702	-7.8	119	0.00
70 T	Styrene	1.082	1.163	-7.5	118	0.00
71 P	Bromoform	0.203	0.207	-2.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.653	4.105	-12.4	122	0.00
74 T	N-amyl acetate	1.068	1.224	-14.6	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.676	0.685	-1.3	108	0.00
76 T	1,2,3-Trichloropropane	0.454	0.533	-17.4	123	0.00
77 T	Bromobenzene	0.855	0.878	-2.7	111	0.00
78 T	n-propylbenzene	4.226	4.813	-13.9	124	0.00
79 T	2-Chlorotoluene	2.322	2.589	-11.5	121	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.339	-12.0	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.278	-13.0	122	0.00
82 T	4-Chlorotoluene	2.444	2.740	-12.1	123	0.00
83 T	tert-Butylbenzene	2.575	2.871	-11.5	123	0.00
84 T	1,2,4-Trimethylbenzene	2.989	3.297	-10.3	120	0.00
85 T	sec-Butylbenzene	3.545	4.016	-13.3	123	0.00
86 T	p-Isopropyltoluene	3.298	3.653	-10.8	120	0.00
87 T	1,3-Dichlorobenzene	1.596	1.684	-5.5	115	0.00
88 T	1,4-Dichlorobenzene	1.576	1.657	-5.1	114	0.00
89 T	n-Butylbenzene	3.032	3.491	-15.1	124	0.00
90 T	Hexachloroethane	0.229	0.487	-112.7#	211#	0.00
91 T	1,2-Dichlorobenzene	1.432	1.460	-2.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.112	11.1	100	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.017	0.1	108	0.00
94 T	Hexachlorobutadiene	0.541	0.552	-2.0	109	0.00
95 T	Naphthalene	2.159	2.079	3.7	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.880	5.4	105	0.00

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