

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031121\
 Data File : VY004068.D
 Acq On : 11 Mar 2021 11:04
 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: Mar 12 01:16:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 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	85	0.00
2 T	Dichlorodifluoromethane	0.402	0.344	14.4	89	0.00
3 P	Chloromethane	0.541	0.488	9.8	86	0.00
4 C	Vinyl Chloride	0.604	0.580	4.0#	89	0.00
5 T	Bromomethane	0.386	0.380	1.6	94	0.00
6 T	Chloroethane	0.368	0.369	-0.3	91	0.00
7 T	Trichlorofluoromethane	0.803	0.767	4.5	86	0.00
8 T	Diethyl Ether	0.257	0.254	1.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.436	2.9	87	-0.01
10 T	Methyl Iodide	0.459	0.482	-5.0	89	0.00
11 T	Tert butyl alcohol	0.045	0.044	2.2	80	0.00
12 CM	1,1-Dichloroethene	0.440	0.417	5.2#	86	0.00
13 T	Acrolein	0.044	0.048	-9.1	80	0.00
14 T	Allyl chloride	0.727	0.664	8.7	80	0.00
15 T	Acrylonitrile	0.128	0.125	2.3	81	-0.01
16 T	Acetone	0.119	0.113	5.0	75	0.00
17 T	Carbon Disulfide	1.293	1.185	8.4	84	0.00
18 T	Methyl Acetate	0.294	0.284	3.4	80	0.00
19 T	Methyl tert-butyl Ether	1.252	1.250	0.2	84	0.00
20 T	Methylene Chloride	0.575	0.474	17.6	84	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.481	2.6	86	0.00
22 T	Diisopropyl ether	1.535	1.434	6.6	81	0.00
23 T	Vinyl Acetate	1.010	0.967	4.3	80	0.00
24 P	1,1-Dichloroethane	0.852	0.819	3.9	84	-0.01
25 T	2-Butanone	0.172	0.163	5.2	76	0.00
26 T	2,2-Dichloropropane	0.814	0.793	2.6	85	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.547	2.7	86	0.00
28 T	Bromochloromethane	0.372	0.333	10.5	78	0.00
29 T	Tetrahydrofuran	0.112	0.108	3.6	79	0.00
30 C	Chloroform	0.883	0.869	1.6#	86	0.00
31 T	Cyclohexane	0.866	0.755	12.8	82	0.00
32 T	1,1,1-Trichloroethane	0.819	0.809	1.2	86	0.00
33 S	1,2-Dichloroethane-d4	0.493	0.477	3.2	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.282	0.288	-2.1	83	0.00
36 T	1,1-Dichloropropene	0.439	0.429	2.3	84	0.00
37 T	Ethyl Acetate	0.237	0.239	-0.8	81	0.00
38 T	Carbon Tetrachloride	0.466	0.474	-1.7	87	0.00
39 T	Methylcyclohexane	0.567	0.548	3.4	84	0.00
40 TM	Benzene	1.237	1.226	0.9	85	0.00
41 T	Methacrylonitrile	0.147	0.135	8.2	78	-0.01
42 TM	1,2-Dichloroethane	0.378	0.380	-0.5	84	0.00
43 T	Isopropyl Acetate	0.475	0.468	1.5	79	0.00
44 TM	Trichloroethene	0.358	0.392	-9.5	94	0.00
45 C	1,2-Dichloropropane	0.309	0.304	1.6#	83	0.00
46 T	Dibromomethane	0.177	0.183	-3.4	86	0.00
47 T	Bromodichloromethane	0.441	0.449	-1.8	85	0.00
48 T	Methyl methacrylate	0.226	0.220	2.7	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50 S	Toluene-d8	1.105	1.103	0.2	83	0.00
51 T	4-Methyl-2-Pentanone	0.240	0.244	-1.7	79	0.00
52 CM	Toluene	0.801	0.808	-0.9#	86	0.00
53 T	t-1,3-Dichloropropene	0.465	0.469	-0.9	83	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.531	-1.9	85	0.00
55 T	1,1,2-Trichloroethane	0.248	0.257	-3.6	85	0.00
56 T	Ethyl methacrylate	0.347	0.353	-1.7	81	0.00
57 T	1,3-Dichloropropane	0.425	0.431	-1.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.132	14.3	82	0.00
59 T	2-Hexanone	0.169	0.172	-1.8	78	0.00
60 T	Dibromochloromethane	0.312	0.335	-7.4	88	0.00
61 T	1,2-Dibromoethane	0.242	0.254	-5.0	87	0.00
62 S	4-Bromofluorobenzene	0.408	0.398	2.5	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.419	0.478	-14.1	100	0.00
65 PM	Chlorobenzene	0.958	0.973	-1.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.367	-2.5	87	0.00
67 C	Ethyl Benzene	1.759	1.734	1.4#	86	0.00
68 T	m/p-Xylenes	0.671	0.672	-0.1	87	0.00
69 T	o-Xylene	0.634	0.633	0.2	86	0.00
70 T	Styrene	1.086	1.084	0.2	85	0.00
71 P	Bromoform	0.214	0.227	-6.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.475	3.428	1.4	86	0.00
74 T	N-amyl acetate	0.995	0.957	3.8	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.604	0.533	11.8	72	0.00
76 T	1,2,3-Trichloropropane	0.479	0.458	4.4	80	0.00
77 T	Bromobenzene	0.803	0.819	-2.0	88	0.00
78 T	n-propylbenzene	4.094	3.991	2.5	85	0.00
79 T	2-Chlorotoluene	2.298	2.230	3.0	84	0.00
80 T	1,3,5-Trimethylbenzene	2.947	2.907	1.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.238	2.1	80	0.00
82 T	4-Chlorotoluene	2.433	2.358	3.1	85	0.00
83 T	tert-Butylbenzene	2.536	2.540	-0.2	87	0.00
84 T	1,2,4-Trimethylbenzene	2.952	2.905	1.6	85	0.00
85 T	sec-Butylbenzene	3.497	3.482	0.4	86	0.00
86 T	p-Isopropyltoluene	3.242	3.239	0.1	86	0.00
87 T	1,3-Dichlorobenzene	1.550	1.563	-0.8	87	0.00
88 T	1,4-Dichlorobenzene	1.547	1.572	-1.6	88	0.00
89 T	n-Butylbenzene	3.085	3.033	1.7	85	0.00
90 T	Hexachloroethane	0.583	0.580	0.5	85	0.00
91 T	1,2-Dichlorobenzene	1.375	1.420	-3.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.116	-1.8	84	0.00
93 T	1,2,4-Trichlorobenzene	0.932	0.981	-5.3	89	0.00
94 T	Hexachlorobutadiene	0.523	0.540	-3.3	88	0.00
95 T	Naphthalene	1.847	2.013	-9.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.784	0.845	-7.8	90	0.00

(#) = Out of Range

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