

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
 Data File : VY005954.D
 Acq On : 07 Sep 2021 19:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 02:15:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 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	84	0.00
2 T	Dichlorodifluoromethane	0.446	0.438	1.8	83	0.00
3 P	Chloromethane	0.473	0.459	3.0	87	0.00
4 C	Vinyl Chloride	0.615	0.597	2.9#	88	0.00
5 T	Bromomethane	0.415	0.504	-21.4	111	0.00
6 T	Chloroethane	0.368	0.379	-3.0	88	0.00
7 T	Trichlorofluoromethane	0.785	0.865	-10.2	95	0.00
8 T	Diethyl Ether	0.267	0.302	-13.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.507	-19.9	102	0.00
10 T	Methyl Iodide	0.531	0.450	15.3	70	0.00
11 T	Tert butyl alcohol	0.099	0.050	49.5#	55	0.00
12 CM	1,1-Dichloroethene	0.429	0.510	-18.9#	102	0.00
13 T	Acrolein	0.021	0.018	14.3	102	0.00
14 T	Allyl chloride	0.722	0.804	-11.4	94	0.00
15 T	Acrylonitrile	0.135	0.123	8.9	76	0.00
16 T	Acetone	0.128	0.104	18.8	65	0.00
17 T	Carbon Disulfide	1.371	1.562	-13.9	97	0.00
18 T	Methyl Acetate	0.357	0.358	-0.3	87	0.00
19 T	Methyl tert-butyl Ether	1.289	1.290	-0.1	83	0.00
20 T	Methylene Chloride	0.569	0.644	-13.2	106	0.00
21 T	trans-1,2-Dichloroethene	0.479	0.502	-4.8	89	0.00
22 T	Diisopropyl ether	1.467	1.474	-0.5	84	0.00
23 T	Vinyl Acetate	0.890	0.840	5.6	77	0.00
24 P	1,1-Dichloroethane	0.837	0.858	-2.5	87	0.00
25 T	2-Butanone	0.182	0.149	18.1	67	0.00
26 T	2,2-Dichloropropane	0.783	0.725	7.4	78	0.00
27 T	cis-1,2-Dichloroethene	0.538	0.578	-7.4	90	0.00
28 T	Bromochloromethane	0.345	0.339	1.7	77	0.00
29 T	Tetrahydrofuran	0.118	0.101	14.4	72	0.00
30 C	Chloroform	0.858	0.908	-5.8#	90	0.00
31 T	Cyclohexane	0.850	0.787	7.4	82	0.00
32 T	1,1,1-Trichloroethane	0.799	0.821	-2.8	87	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.455	9.7	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.281	0.286	-1.8	85	0.00
36 T	1,1-Dichloropropene	0.471	0.478	-1.5	85	0.00
37 T	Ethyl Acetate	0.282	0.239	15.2	71	0.00
38 T	Carbon Tetrachloride	0.510	0.530	-3.9	87	0.00
39 T	Methylcyclohexane	0.596	0.602	-1.0	84	0.00
40 TM	Benzene	1.330	1.396	-5.0	88	0.00
41 T	Methacrylonitrile	0.157	0.143	8.9	75	0.00
42 TM	1,2-Dichloroethane	0.432	0.414	4.2	81	0.00
43 T	Isopropyl Acetate	0.512	0.464	9.4	75	0.00
44 TM	Trichloroethene	0.373	0.404	-8.3	91	0.00
45 C	1,2-Dichloropropane	0.326	0.340	-4.3#	88	0.00
46 T	Dibromomethane	0.188	0.195	-3.7	87	0.00
47 T	Bromodichloromethane	0.456	0.484	-6.1	89	0.00
48 T	Methyl methacrylate	0.235	0.210	10.6	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	83	0.00
50 S	Toluene-d8	1.178	1.173	0.4	82	0.00
51 T	4-Methyl-2-Pentanone	0.276	0.242	12.3	72	0.00
52 CM	Toluene	0.857	0.914	-6.7#	88	0.00
53 T	t-1,3-Dichloropropene	0.506	0.512	-1.2	83	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.576	-3.8	86	0.00
55 T	1,1,2-Trichloroethane	0.269	0.284	-5.6	88	0.00
56 T	Ethyl methacrylate	0.389	0.391	-0.5	81	0.00
57 T	1,3-Dichloropropane	0.466	0.483	-3.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.195	3.0	81	0.00
59 T	2-Hexanone	0.193	0.167	13.5	69	0.00
60 T	Dibromochloromethane	0.330	0.361	-9.4	90	0.00
61 T	1,2-Dibromoethane	0.256	0.271	-5.9	88	0.00
62 S	4-Bromofluorobenzene	0.396	0.397	-0.3	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.409	0.436	-6.6	91	0.00
65 PM	Chlorobenzene	1.003	1.070	-6.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.409	-8.8	91	0.00
67 C	Ethyl Benzene	1.793	1.909	-6.5#	89	0.00
68 T	m/p-Xylenes	0.707	0.747	-5.7	88	0.00
69 T	o-Xylene	0.664	0.720	-8.4	90	0.00
70 T	Styrene	1.133	1.214	-7.1	89	0.00
71 P	Bromoform	0.248	0.263	-6.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.333	3.607	-8.2	89	0.00
74 T	N-amyl acetate	0.956	0.866	9.4	72	0.00
75 P	1,1,2,2-Tetrachloroethane	0.634	0.636	-0.3	82	0.00
76 T	1,2,3-Trichloropropane	0.468	0.512	-9.4	94	0.00
77 T	Bromobenzene	0.839	0.927	-10.5	92	0.00
78 T	n-propylbenzene	3.983	4.288	-7.7	88	0.00
79 T	2-Chlorotoluene	2.217	2.431	-9.7	90	0.00
80 T	1,3,5-Trimethylbenzene	2.792	3.038	-8.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.232	5.7	75	0.00
82 T	4-Chlorotoluene	2.326	2.548	-9.5	91	0.00
83 T	tert-Butylbenzene	2.441	2.671	-9.4	89	0.00
84 T	1,2,4-Trimethylbenzene	2.770	3.009	-8.6	88	0.00
85 T	sec-Butylbenzene	3.597	3.873	-7.7	87	0.00
86 T	p-Isopropyltoluene	3.117	3.346	-7.3	87	0.00
87 T	1,3-Dichlorobenzene	1.633	1.779	-8.9	89	0.00
88 T	1,4-Dichlorobenzene	1.631	1.746	-7.1	89	0.00
89 T	n-Butylbenzene	2.789	2.971	-6.5	85	0.00
90 T	Hexachloroethane	0.566	0.620	-9.5	91	0.00
91 T	1,2-Dichlorobenzene	1.448	1.566	-8.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.109	8.4	73	0.00
93 T	1,2,4-Trichlorobenzene	0.978	1.029	-5.2	86	0.00
94 T	Hexachlorobutadiene	0.630	0.679	-7.8	87	0.00
95 T	Naphthalene	1.878	1.874	0.2	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.853	0.888	-4.1	83	0.00

(#) = Out of Range

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