

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
 Data File : VY005936.D
 Acq On : 07 Sep 2021 11:50
 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: Sep 07 13:50:12 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	104	0.00
2 T	Dichlorodifluoromethane	0.446	0.411	7.8	96	0.00
3 P	Chloromethane	0.473	0.406	14.2	95	0.00
4 C	Vinyl Chloride	0.615	0.538	12.5#	98	0.00
5 T	Bromomethane	0.415	0.408	1.7	111	0.00
6 T	Chloroethane	0.368	0.337	8.4	97	0.00
7 T	Trichlorofluoromethane	0.785	0.804	-2.4	109	0.00
8 T	Diethyl Ether	0.267	0.264	1.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.479	-13.2	119	0.00
10 T	Methyl Iodide	0.531	0.554	-4.3	107	0.00
11 T	Tert butyl alcohol	0.099	0.046	53.5#	62	0.00
12 CM	1,1-Dichloroethene	0.429	0.464	-8.2#	115	0.00
13 T	Acrolein	0.021	0.017	19.0	120	0.00
14 T	Allyl chloride	0.722	0.709	1.8	102	0.00
15 T	Acrylonitrile	0.135	0.120	11.1	91	0.00
16 T	Acetone	0.128	0.128	0.0	99	0.00
17 T	Carbon Disulfide	1.371	1.431	-4.4	109	0.00
18 T	Methyl Acetate	0.357	0.293	17.9	88	0.00
19 T	Methyl tert-butyl Ether	1.289	1.257	2.5	100	0.00
20 T	Methylene Chloride	0.569	0.604	-6.2	122	0.00
21 T	trans-1,2-Dichloroethene	0.479	0.520	-8.6	114	0.00
22 T	Diisopropyl ether	1.467	1.417	3.4	99	0.00
23 T	Vinyl Acetate	0.890	0.812	8.8	92	0.00
24 P	1,1-Dichloroethane	0.837	0.857	-2.4	107	0.00
25 T	2-Butanone	0.182	0.164	9.9	91	0.00
26 T	2,2-Dichloropropane	0.783	0.805	-2.8	108	0.00
27 T	cis-1,2-Dichloroethene	0.538	0.574	-6.7	110	0.00
28 T	Bromochloromethane	0.345	0.309	10.4	87	0.00
29 T	Tetrahydrofuran	0.118	0.097	17.8	85	0.00
30 C	Chloroform	0.858	0.886	-3.3#	108	0.00
31 T	Cyclohexane	0.850	0.824	3.1	105	0.00
32 T	1,1,1-Trichloroethane	0.799	0.830	-3.9	108	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.412	18.3	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.281	0.331	-17.8	103	0.00
36 T	1,1-Dichloropropene	0.471	0.582	-23.6	108	0.00
37 T	Ethyl Acetate	0.282	0.268	5.0	84	0.00
38 T	Carbon Tetrachloride	0.510	0.634	-24.3	109	0.00
39 T	Methylcyclohexane	0.596	0.659	-10.6	96	0.00
40 TM	Benzene	1.330	1.645	-23.7	108	0.00
41 T	Methacrylonitrile	0.157	0.165	-5.1	90	0.00
42 TM	1,2-Dichloroethane	0.432	0.409	5.3	84	0.00
43 T	Isopropyl Acetate	0.512	0.449	12.3	76	0.00
44 TM	Trichloroethene	0.373	0.423	-13.4	99	0.00
45 C	1,2-Dichloropropane	0.326	0.337	-3.4#	91	0.00
46 T	Dibromomethane	0.188	0.193	-2.7	91	0.00
47 T	Bromodichloromethane	0.456	0.483	-5.9	92	0.00
48 T	Methyl methacrylate	0.235	0.212	9.8	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	84	0.00
50 S	Toluene-d8	1.178	1.183	-0.4	86	0.00
51 T	4-Methyl-2-Pentanone	0.276	0.236	14.5	73	0.00
52 CM	Toluene	0.857	0.941	-9.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.506	0.520	-2.8	88	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.583	-5.0	91	0.00
55 T	1,1,2-Trichloroethane	0.269	0.281	-4.5	91	0.00
56 T	Ethyl methacrylate	0.389	0.387	0.5	83	0.00
57 T	1,3-Dichloropropane	0.466	0.476	-2.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.176	12.4	77	0.00
59 T	2-Hexanone	0.193	0.173	10.4	75	0.00
60 T	Dibromochloromethane	0.330	0.369	-11.8	96	0.00
61 T	1,2-Dibromoethane	0.256	0.277	-8.2	94	0.00
62 S	4-Bromofluorobenzene	0.396	0.396	0.0	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.409	0.470	-14.9	100	0.00
65 PM	Chlorobenzene	1.003	1.103	-10.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.423	-12.5	97	0.00
67 C	Ethyl Benzene	1.793	2.001	-11.6#	96	0.00
68 T	m/p-Xylenes	0.707	0.797	-12.7	96	0.00
69 T	o-Xylene	0.664	0.755	-13.7	97	0.00
70 T	Styrene	1.133	1.275	-12.5	96	0.00
71 P	Bromoform	0.248	0.278	-12.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.333	3.822	-14.7	98	0.00
74 T	N-amyl acetate	0.956	0.854	10.7	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.634	0.643	-1.4	86	0.00
76 T	1,2,3-Trichloropropane	0.468	0.432	7.7	83	0.00
77 T	Bromobenzene	0.839	0.953	-13.6	98	0.00
78 T	n-propylbenzene	3.983	4.492	-12.8	96	0.00
79 T	2-Chlorotoluene	2.217	2.507	-13.1	96	0.00
80 T	1,3,5-Trimethylbenzene	2.792	3.163	-13.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.242	1.6	81	0.00
82 T	4-Chlorotoluene	2.326	2.619	-12.6	98	0.00
83 T	tert-Butylbenzene	2.441	2.828	-15.9	98	0.00
84 T	1,2,4-Trimethylbenzene	2.770	3.135	-13.2	96	0.00
85 T	sec-Butylbenzene	3.597	4.154	-15.5	97	0.00
86 T	p-Isopropyltoluene	3.117	3.601	-15.5	97	0.00
87 T	1,3-Dichlorobenzene	1.633	1.866	-14.3	97	0.00
88 T	1,4-Dichlorobenzene	1.631	1.810	-11.0	96	0.00
89 T	n-Butylbenzene	2.789	3.153	-13.1	94	0.00
90 T	Hexachloroethane	0.566	0.646	-14.1	99	0.00
91 T	1,2-Dichlorobenzene	1.448	1.623	-12.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.109	8.4	76	0.00
93 T	1,2,4-Trichlorobenzene	0.978	1.089	-11.3	95	0.00
94 T	Hexachlorobutadiene	0.630	0.748	-18.7	100	0.00
95 T	Naphthalene	1.878	1.924	-2.4	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.853	0.937	-9.8	92	0.00

(#) = Out of Range

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