

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021522\
 Data File : VY007498.D
 Acq On : 15 Feb 2022 11:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 01:37:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 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	80	0.00
2 T	Dichlorodifluoromethane	0.553	0.597	-8.0	87	0.00
3 P	Chloromethane	0.554	0.598	-7.9	92	0.00
4 C	Vinyl Chloride	0.557	0.644	-15.6#	105	0.00
5 T	Bromomethane	0.382	0.439	-14.9	110	0.00
6 T	Chloroethane	0.329	0.417	-26.7#	119	0.00
7 T	Trichlorofluoromethane	1.058	1.192	-12.7	90	0.00
8 T	Diethyl Ether	0.306	0.345	-12.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.649	-11.5	88	0.01
10 T	Methyl Iodide	0.718	0.831	-15.7	92	0.01
11 T	Tert butyl alcohol	0.043	0.046	-7.0	89	0.02
12 CM	1,1-Dichloroethene	0.543	0.605	-11.4#	88	0.00
13 T	Acrolein	0.043	0.037	14.0	88	0.00
14 T	Allyl chloride	0.763	0.820	-7.5	85	0.01
15 T	Acrylonitrile	0.135	0.143	-5.9	88	0.00
16 T	Acetone	0.146	0.177	-21.2	89	0.00
17 T	Carbon Disulfide	1.564	1.668	-6.6	86	0.00
18 T	Methyl Acetate	0.313	0.298	4.8	86	0.01
19 T	Methyl tert-butyl Ether	1.506	1.639	-8.8	89	0.01
20 T	Methylene Chloride	0.600	0.631	-5.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.665	-12.1	89	0.00
22 T	Diisopropyl ether	1.604	1.678	-4.6	86	0.00
23 T	Vinyl Acetate	1.023	1.081	-5.7	85	0.00
24 P	1,1-Dichloroethane	1.003	1.103	-10.0	87	0.01
25 T	2-Butanone	0.181	0.197	-8.8	86	0.00
26 T	2,2-Dichloropropane	1.005	1.108	-10.2	86	0.01
27 T	cis-1,2-Dichloroethene	0.661	0.749	-13.3	90	0.00
28 T	Bromochloromethane	0.384	0.414	-7.8	85	0.00
29 T	Tetrahydrofuran	0.106	0.107	-0.9	85	0.00
30 C	Chloroform	1.082	1.193	-10.3#	88	0.00
31 T	Cyclohexane	0.976	0.974	0.2	83	0.00
32 T	1,1,1-Trichloroethane	1.031	1.152	-11.7	87	0.00
33 S	1,2-Dichloroethane-d4	0.552	0.588	-6.5	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.315	0.345	-9.5	88	0.00
36 T	1,1-Dichloropropene	0.511	0.549	-7.4	85	0.00
37 T	Ethyl Acetate	0.231	0.235	-1.7	84	0.00
38 T	Carbon Tetrachloride	0.580	0.633	-9.1	86	0.00
39 T	Methylcyclohexane	0.663	0.689	-3.9	83	0.00
40 TM	Benzene	1.405	1.510	-7.5	87	0.00
41 T	Methacrylonitrile	0.150	0.154	-2.7	92	0.02
42 TM	1,2-Dichloroethane	0.429	0.459	-7.0	88	0.00
43 T	Isopropyl Acetate	0.469	0.470	-0.2	84	0.00
44 TM	Trichloroethene	0.398	0.434	-9.0	86	0.00
45 C	1,2-Dichloropropane	0.334	0.361	-8.1#	87	0.00
46 T	Dibromomethane	0.207	0.223	-7.7	90	0.00
47 T	Bromodichloromethane	0.504	0.548	-8.7	87	0.00
48 T	Methyl methacrylate	0.208	0.213	-2.4	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	85	0.00
50 S	Toluene-d8	1.198	1.292	-7.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.236	-1.3	84	0.00
52 CM	Toluene	0.901	0.977	-8.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.526	0.568	-8.0	87	0.00
54 T	cis-1,3-Dichloropropene	0.587	0.639	-8.9	88	0.00
55 T	1,1,2-Trichloroethane	0.275	0.297	-8.0	88	0.00
56 T	Ethyl methacrylate	0.370	0.392	-5.9	85	0.00
57 T	1,3-Dichloropropane	0.474	0.509	-7.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.193	0.200	-3.6	85	0.00
59 T	2-Hexanone	0.168	0.177	-5.4	82	0.00
60 T	Dibromochloromethane	0.347	0.389	-12.1	90	0.00
61 T	1,2-Dibromoethane	0.274	0.292	-6.6	88	0.00
62 S	4-Bromofluorobenzene	0.406	0.428	-5.4	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.394	0.427	-8.4	86	0.00
65 PM	Chlorobenzene	1.095	1.201	-9.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.460	-11.1	88	0.00
67 C	Ethyl Benzene	2.050	2.235	-9.0#	86	0.00
68 T	m/p-Xylenes	0.776	0.848	-9.3	87	0.00
69 T	o-Xylene	0.734	0.805	-9.7	87	0.00
70 T	Styrene	1.207	1.345	-11.4	88	0.00
71 P	Bromoform	0.228	0.254	-11.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.430	4.812	-8.6	86	0.00
74 T	N-amyl acetate	1.003	1.039	-3.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.759	0.807	-6.3	87	0.00
76 T	1,2,3-Trichloropropane	0.578	0.578	0.0	89	0.00
77 T	Bromobenzene	0.951	1.036	-8.9	88	0.00
78 T	n-propylbenzene	5.330	5.752	-7.9	85	0.00
79 T	2-Chlorotoluene	2.939	3.155	-7.3	85	0.00
80 T	1,3,5-Trimethylbenzene	3.669	3.950	-7.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.278	0.282	-1.4	81	0.00
82 T	4-Chlorotoluene	3.012	3.228	-7.2	85	0.00
83 T	tert-Butylbenzene	3.207	3.499	-9.1	86	0.00
84 T	1,2,4-Trimethylbenzene	3.558	3.843	-8.0	85	0.00
85 T	sec-Butylbenzene	4.727	5.131	-8.5	85	0.00
86 T	p-Isopropyltoluene	3.894	4.281	-9.9	87	0.00
87 T	1,3-Dichlorobenzene	1.852	2.000	-8.0	86	0.00
88 T	1,4-Dichlorobenzene	1.838	1.978	-7.6	87	0.00
89 T	n-Butylbenzene	3.703	4.032	-8.9	85	0.00
90 T	Hexachloroethane	0.744	0.809	-8.7	86	0.00
91 T	1,2-Dichlorobenzene	1.631	1.751	-7.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.130	-0.8	85	0.00
93 T	1,2,4-Trichlorobenzene	0.976	1.053	-7.9	85	0.00
94 T	Hexachlorobutadiene	0.566	0.597	-5.5	83	0.00
95 T	Naphthalene	2.127	2.158	-1.5	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.844	0.873	-3.4	83	0.00

(#) = Out of Range

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