

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004042.D
 Acq On : 22 Feb 2021 18:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 04:06:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:42:58 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	88	0.00
2 T	Dichlorodifluoromethane	0.475	0.414	12.8	89	0.00
3 P	Chloromethane	0.709	0.666	6.1	93	0.00
4 C	Vinyl Chloride	0.687	0.669	2.6#	93	0.00
5 T	Bromomethane	0.461	0.438	5.0	92	0.00
6 T	Chloroethane	0.415	0.417	-0.5	92	0.00
7 T	Trichlorofluoromethane	0.860	0.838	2.6	89	0.00
8 T	Diethyl Ether	0.275	0.280	-1.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.460	0.0	88	0.00
10 T	Methyl Iodide	0.577	0.636	-10.2	89	0.00
11 T	Tert butyl alcohol	0.083	0.052	37.3#	79	0.00
12 CM	1,1-Dichloroethene	0.462	0.466	-0.9#	88	0.00
13 T	Acrolein	0.055	0.059	-7.3	93	0.00
14 T	Allyl chloride	0.875	0.911	-4.1	91	0.00
15 T	Acrylonitrile	0.145	0.153	-5.5	95	0.00
16 T	Acetone	0.141	0.124	12.1	80	0.00
17 T	Carbon Disulfide	1.491	1.532	-2.7	89	0.00
18 T	Methyl Acetate	0.331	0.366	-10.6	100	0.00
19 T	Methyl tert-butyl Ether	1.355	1.435	-5.9	95	0.00
20 T	Methylene Chloride	0.570	0.585	-2.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.540	-4.0	90	0.00
22 T	Diisopropyl ether	1.720	1.866	-8.5	95	0.00
23 T	Vinyl Acetate	1.165	1.223	-5.0	93	0.00
24 P	1,1-Dichloroethane	0.920	0.981	-6.6	93	0.00
25 T	2-Butanone	0.201	0.204	-1.5	94	0.00
26 T	2,2-Dichloropropane	0.851	0.824	3.2	86	0.00
27 T	cis-1,2-Dichloroethene	0.570	0.608	-6.7	94	0.00
28 T	Bromochloromethane	0.406	0.424	-4.4	92	0.00
29 T	Tetrahydrofuran	0.130	0.136	-4.6	97	0.00
30 C	Chloroform	0.933	0.988	-5.9#	93	0.00
31 T	Cyclohexane	0.936	0.867	7.4	85	0.00
32 T	1,1,1-Trichloroethane	0.857	0.882	-2.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.558	0.604	-8.2	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.301	0.341	-13.3	90	0.00
36 T	1,1-Dichloropropene	0.501	0.533	-6.4	90	0.00
37 T	Ethyl Acetate	0.296	0.320	-8.1	95	0.00
38 T	Carbon Tetrachloride	0.517	0.545	-5.4	89	0.00
39 T	Methylcyclohexane	0.605	0.608	-0.5	83	0.00
40 TM	Benzene	1.391	1.478	-6.3	89	0.00
41 T	Methacrylonitrile	0.156	0.152	2.6	78	0.00
42 TM	1,2-Dichloroethane	0.457	0.477	-4.4	89	0.00
43 T	Isopropyl Acetate	0.558	0.574	-2.9	87	0.00
44 TM	Trichloroethene	0.384	0.390	-1.6	85	0.00
45 C	1,2-Dichloropropane	0.341	0.360	-5.6#	87	0.00
46 T	Dibromomethane	0.191	0.198	-3.7	87	0.00
47 T	Bromodichloromethane	0.487	0.507	-4.1	87	0.00
48 T	Methyl methacrylate	0.273	0.272	0.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	91	0.00
50 S	Toluene-d8	1.209	1.267	-4.8	83	0.00
51 T	4-Methyl-2-Pentanone	0.288	0.283	1.7	84	0.00
52 CM	Toluene	0.870	0.875	-0.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.524	0.527	-0.6	84	0.00
54 T	cis-1,3-Dichloropropene	0.587	0.590	-0.5	84	0.00
55 T	1,1,2-Trichloroethane	0.270	0.273	-1.1	85	0.00
56 T	Ethyl methacrylate	0.386	0.399	-3.4	85	0.00
57 T	1,3-Dichloropropane	0.478	0.484	-1.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.157	10.3	87	0.00
59 T	2-Hexanone	0.203	0.197	3.0	83	0.00
60 T	Dibromochloromethane	0.341	0.370	-8.5	91	0.00
61 T	1,2-Dibromoethane	0.265	0.288	-8.7	92	0.00
62 S	4-Bromofluorobenzene	0.427	0.467	-9.4	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.461	0.450	2.4	83	0.00
65 PM	Chlorobenzene	1.007	1.017	-1.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.398	-3.4	88	0.00
67 C	Ethyl Benzene	1.889	1.892	-0.2#	85	0.00
68 T	m/p-Xylenes	0.697	0.699	-0.3	84	0.00
69 T	o-Xylene	0.655	0.670	-2.3	86	0.00
70 T	Styrene	1.125	1.150	-2.2	85	0.00
71 P	Bromoform	0.246	0.250	-1.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.550	3.535	0.4	84	0.00
74 T	N-amyl acetate	1.072	1.112	-3.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.646	0.649	-0.5	86	0.00
76 T	1,2,3-Trichloropropane	0.502	0.524	-4.4	91	0.00
77 T	Bromobenzene	0.874	0.892	-2.1	86	0.00
78 T	n-propylbenzene	4.250	4.239	0.3	84	0.00
79 T	2-Chlorotoluene	2.411	2.435	-1.0	86	0.00
80 T	1,3,5-Trimethylbenzene	3.028	3.082	-1.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.278	-3.0	86	0.00
82 T	4-Chlorotoluene	2.530	2.564	-1.3	85	0.00
83 T	tert-Butylbenzene	2.593	2.641	-1.9	85	0.00
84 T	1,2,4-Trimethylbenzene	3.034	3.070	-1.2	85	0.00
85 T	sec-Butylbenzene	3.552	3.648	-2.7	85	0.00
86 T	p-Isopropyltoluene	3.308	3.351	-1.3	84	0.00
87 T	1,3-Dichlorobenzene	1.664	1.695	-1.9	86	0.00
88 T	1,4-Dichlorobenzene	1.653	1.670	-1.0	85	0.00
89 T	n-Butylbenzene	3.072	3.163	-3.0	84	0.00
90 T	Hexachloroethane	0.590	0.603	-2.2	85	0.00
91 T	1,2-Dichlorobenzene	1.472	1.537	-4.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.124	0.0	87	0.00
93 T	1,2,4-Trichlorobenzene	1.058	1.088	-2.8	87	0.00
94 T	Hexachlorobutadiene	0.668	0.684	-2.4	85	0.00
95 T	Naphthalene	1.928	2.028	-5.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.902	0.940	-4.2	88	0.00

(#) = Out of Range

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