

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004981.D
 Acq On : 04 Jun 2021 21:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 01:37:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 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	77	0.00
2 T	Dichlorodifluoromethane	0.454	0.459	-1.1	80	0.00
3 P	Chloromethane	0.620	0.674	-8.7	85	0.00
4 C	Vinyl Chloride	0.596	0.635	-6.5#	81	0.00
5 T	Bromomethane	0.338	0.357	-5.6	83	0.00
6 T	Chloroethane	0.357	0.388	-8.7	83	0.00
7 T	Trichlorofluoromethane	0.844	0.883	-4.6	80	0.00
8 T	Diethyl Ether	0.328	0.363	-10.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.536	-4.1	80	0.00
10 T	Methyl Iodide	0.491	0.554	-12.8	83	0.00
11 T	Tert butyl alcohol	0.061	0.057	6.6	73	0.00
12 CM	1,1-Dichloroethene	0.514	0.545	-6.0#	81	0.00
13 T	Acrolein	0.062	0.060	3.2	75	0.00
14 T	Allyl chloride	0.937	1.056	-12.7	85	0.00
15 T	Acrylonitrile	0.154	0.174	-13.0	81	0.00
16 T	Acetone	0.127	0.141	-11.0	84	0.00
17 T	Carbon Disulfide	1.580	1.635	-3.5	78	0.00
18 T	Methyl Acetate	0.408	0.462	-13.2	84	0.00
19 T	Methyl tert-butyl Ether	1.323	1.495	-13.0	83	0.00
20 T	Methylene Chloride	0.741	0.721	2.7	88	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.628	-8.8	82	0.00
22 T	Diisopropyl ether	1.720	2.062	-19.9	89	0.00
23 T	Vinyl Acetate	1.251	1.478	-18.1	85	0.00
24 P	1,1-Dichloroethane	1.035	1.196	-15.6	87	0.00
25 T	2-Butanone	0.214	0.248	-15.9	83	0.00
26 T	2,2-Dichloropropane	0.875	0.868	0.8	77	0.00
27 T	cis-1,2-Dichloroethene	0.632	0.722	-14.2	87	0.00
28 T	Bromochloromethane	0.462	0.510	-10.4	80	0.00
29 T	Tetrahydrofuran	0.136	0.156	-14.7	81	0.00
30 C	Chloroform	0.982	1.140	-16.1#	87	0.00
31 T	Cyclohexane	0.931	0.956	-2.7	83	0.00
32 T	1,1,1-Trichloroethane	0.861	0.966	-12.2	84	0.00
33 S	1,2-Dichloroethane-d4	0.529	0.574	-8.5	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.269	0.273	-1.5	78	0.00
36 T	1,1-Dichloropropene	0.489	0.497	-1.6	83	0.00
37 T	Ethyl Acetate	0.322	0.333	-3.4	83	0.00
38 T	Carbon Tetrachloride	0.426	0.443	-4.0	82	0.00
39 T	Methylcyclohexane	0.541	0.550	-1.7	83	0.00
40 TM	Benzene	1.400	1.516	-8.3	87	0.00
41 T	Methacrylonitrile	0.177	0.174	1.7	75	0.00
42 TM	1,2-Dichloroethane	0.404	0.437	-8.2	86	0.00
43 T	Isopropyl Acetate	0.578	0.619	-7.1	83	0.00
44 TM	Trichloroethene	0.366	0.391	-6.8	87	0.00
45 C	1,2-Dichloropropane	0.366	0.404	-10.4#	91	0.00
46 T	Dibromomethane	0.196	0.211	-7.7	87	0.00
47 T	Bromodichloromethane	0.459	0.515	-12.2	92	0.00
48 T	Methyl methacrylate	0.263	0.283	-7.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	76	0.00
50 S	Toluene-d8	1.117	1.139	-2.0	79	0.00
51 T	4-Methyl-2-Pentanone	0.303	0.330	-8.9	84	0.00
52 CM	Toluene	0.847	0.919	-8.5#	87	0.00
53 T	t-1,3-Dichloropropene	0.509	0.539	-5.9	84	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.624	-8.0	87	0.00
55 T	1,1,2-Trichloroethane	0.272	0.294	-8.1	87	0.00
56 T	Ethyl methacrylate	0.389	0.438	-12.6	85	0.00
57 T	1,3-Dichloropropane	0.484	0.532	-9.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.197	0.205	-4.1	82	0.00
59 T	2-Hexanone	0.205	0.224	-9.3	82	0.00
60 T	Dibromochloromethane	0.309	0.344	-11.3	88	0.00
61 T	1,2-Dibromoethane	0.261	0.283	-8.4	86	0.00
62 S	4-Bromofluorobenzene	0.384	0.380	1.0	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.418	0.433	-3.6	86	0.00
65 PM	Chlorobenzene	0.991	1.043	-5.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.377	-6.8	88	0.00
67 C	Ethyl Benzene	1.831	1.933	-5.6#	87	0.00
68 T	m/p-Xylenes	0.686	0.722	-5.2	86	0.00
69 T	o-Xylene	0.639	0.683	-6.9	88	0.00
70 T	Styrene	1.064	1.168	-9.8	89	0.00
71 P	Bromoform	0.208	0.219	-5.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.777	3.907	-3.4	86	0.00
74 T	N-amyl acetate	1.219	1.308	-7.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.758	0.795	-4.9	86	0.00
76 T	1,2,3-Trichloropropane	0.548	0.556	-1.5	83	0.00
77 T	Bromobenzene	0.844	0.875	-3.7	85	0.00
78 T	n-propylbenzene	4.553	4.746	-4.2	87	0.00
79 T	2-Chlorotoluene	2.538	2.645	-4.2	86	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.279	-5.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.298	0.293	1.7	79	0.00
82 T	4-Chlorotoluene	2.593	2.689	-3.7	86	0.00
83 T	tert-Butylbenzene	2.636	2.808	-6.5	87	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.250	-4.9	86	0.00
85 T	sec-Butylbenzene	3.837	4.036	-5.2	88	0.00
86 T	p-Isopropyltoluene	3.292	3.430	-4.2	86	0.00
87 T	1,3-Dichlorobenzene	1.606	1.672	-4.1	87	0.00
88 T	1,4-Dichlorobenzene	1.602	1.645	-2.7	87	0.00
89 T	n-Butylbenzene	3.166	3.248	-2.6	86	0.00
90 T	Hexachloroethane	0.489	0.514	-5.1	90	0.00
91 T	1,2-Dichlorobenzene	1.419	1.494	-5.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.126	0.0	81	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.903	-1.3	83	0.00
94 T	Hexachlorobutadiene	0.470	0.492	-4.7	84	0.00
95 T	Naphthalene	1.960	2.060	-5.1	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.785	0.818	-4.2	84	0.00

(#) = Out of Range

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