

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
 Data File : VY004306.D
 Acq On : 06 Apr 2021 18:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 01:01:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 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	81	0.00
2 T	Dichlorodifluoromethane	0.433	0.435	-0.5	81	0.00
3 P	Chloromethane	0.584	0.651	-11.5	90	0.00
4 C	Vinyl Chloride	0.651	0.804	-23.5#	101	0.00
5 T	Bromomethane	0.358	0.335	6.4	78	0.00
6 T	Chloroethane	0.422	0.431	-2.1	84	0.00
7 T	Trichlorofluoromethane	0.847	0.876	-3.4	84	0.00
8 T	Diethyl Ether	0.272	0.317	-16.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.504	-9.3	90	0.00
10 T	Methyl Iodide	0.533	0.553	-3.8	83	0.00
11 T	Tert butyl alcohol	0.039	0.056	-43.6#	110	0.00
12 CM	1,1-Dichloroethene	0.452	0.494	-9.3#	88	0.00
13 T	Acrolein	0.037	0.036	2.7	93	0.00
14 T	Allyl chloride	0.721	0.948	-31.5#	106	0.00
15 T	Acrylonitrile	0.129	0.171	-32.6#	103	0.00
16 T	Acetone	0.100	0.133	-33.0#	109	0.00
17 T	Carbon Disulfide	1.189	1.395	-17.3	92	0.00
18 T	Methyl Acetate	0.321	0.452	-40.8#	111	0.00
19 T	Methyl tert-butyl Ether	1.336	1.569	-17.4	93	0.00
20 T	Methylene Chloride	0.554	0.587	-6.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.577	-13.6	90	0.00
22 T	Diisopropyl ether	1.583	2.136	-34.9#	110	0.00
23 T	Vinyl Acetate	1.065	1.381	-29.7#	103	0.00
24 P	1,1-Dichloroethane	0.862	1.073	-24.5	100	0.00
25 T	2-Butanone	0.167	0.231	-38.3#	106	0.00
26 T	2,2-Dichloropropane	0.807	0.882	-9.3	89	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.665	-15.7	93	0.00
28 T	Bromochloromethane	0.351	0.439	-25.1#	108	0.00
29 T	Tetrahydrofuran	0.118	0.159	-34.7#	105	0.00
30 C	Chloroform	0.917	1.066	-16.2#	94	0.00
31 T	Cyclohexane	0.849	0.976	-15.0	98	0.00
32 T	1,1,1-Trichloroethane	0.839	0.928	-10.6	89	0.00
33 S	1,2-Dichloroethane-d4	0.481	0.515	-7.1	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.279	0.262	6.1	84	0.00
36 T	1,1-Dichloropropene	0.456	0.490	-7.5	94	0.00
37 T	Ethyl Acetate	0.268	0.319	-19.0	103	0.00
38 T	Carbon Tetrachloride	0.397	0.443	-11.6	93	0.00
39 T	Methylcyclohexane	0.565	0.601	-6.4	92	0.00
40 TM	Benzene	1.294	1.438	-11.1	97	0.00
41 T	Methacrylonitrile	0.148	0.170	-14.9	103	0.00
42 TM	1,2-Dichloroethane	0.407	0.437	-7.4	93	0.00
43 T	Isopropyl Acetate	0.507	0.622	-22.7	103	0.00
44 TM	Trichloroethene	0.412	0.391	5.1	84	0.00
45 C	1,2-Dichloropropane	0.320	0.380	-18.8#	103	0.00
46 T	Dibromomethane	0.188	0.204	-8.5	93	0.00
47 T	Bromodichloromethane	0.449	0.494	-10.0	94	0.00
48 T	Methyl methacrylate	0.230	0.288	-25.2#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50 S	Toluene-d8	1.048	1.025	2.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.323	-25.2#	104	0.00
52 CM	Toluene	0.832	0.903	-8.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.478	0.526	-10.0	94	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.601	-12.5	96	0.00
55 T	1,1,2-Trichloroethane	0.258	0.277	-7.4	93	0.00
56 T	Ethyl methacrylate	0.353	0.405	-14.7	96	0.00
57 T	1,3-Dichloropropane	0.444	0.510	-14.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.146	3.3	94	0.00
59 T	2-Hexanone	0.178	0.221	-24.2	104	0.00
60 T	Dibromochloromethane	0.309	0.335	-8.4	92	0.00
61 T	1,2-Dibromoethane	0.254	0.274	-7.9	92	0.00
62 S	4-Bromofluorobenzene	0.359	0.351	2.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.492	0.428	13.0	78	0.00
65 PM	Chlorobenzene	0.997	1.047	-5.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.383	-7.3	94	0.00
67 C	Ethyl Benzene	1.811	1.956	-8.0#	95	0.00
68 T	m/p-Xylenes	0.695	0.726	-4.5	91	0.00
69 T	o-Xylene	0.651	0.689	-5.8	93	0.00
70 T	Styrene	1.082	1.150	-6.3	92	0.00
71 P	Bromoform	0.203	0.220	-8.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.653	3.974	-8.8	92	0.00
74 T	N-amyl acetate	1.068	1.339	-25.4#	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.676	0.760	-12.4	93	0.00
76 T	1,2,3-Trichloropropane	0.454	0.552	-21.6	100	0.00
77 T	Bromobenzene	0.855	0.901	-5.4	89	0.00
78 T	n-propylbenzene	4.226	4.690	-11.0	94	0.00
79 T	2-Chlorotoluene	2.322	2.564	-10.4	93	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.251	-9.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.294	-19.5	100	0.00
82 T	4-Chlorotoluene	2.444	2.694	-10.2	94	0.00
83 T	tert-Butylbenzene	2.575	2.825	-9.7	94	0.00
84 T	1,2,4-Trimethylbenzene	2.989	3.258	-9.0	93	0.00
85 T	sec-Butylbenzene	3.545	3.874	-9.3	93	0.00
86 T	p-Isopropyltoluene	3.298	3.477	-5.4	89	0.00
87 T	1,3-Dichlorobenzene	1.596	1.664	-4.3	89	0.00
88 T	1,4-Dichlorobenzene	1.576	1.650	-4.7	88	0.00
89 T	n-Butylbenzene	3.032	3.248	-7.1	90	0.00
90 T	Hexachloroethane	0.229	0.487	-112.7#	165#	0.00
91 T	1,2-Dichlorobenzene	1.432	1.485	-3.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.130	-3.2	91	0.00
93 T	1,2,4-Trichlorobenzene	1.018	0.969	4.8	80	0.00
94 T	Hexachlorobutadiene	0.541	0.511	5.5	79	0.00
95 T	Naphthalene	2.159	2.182	-1.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.879	5.5	82	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6