

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004373.D
 Acq On : 09 Apr 2021 21:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 10 02:07:44 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	96	0.00
2 T	Dichlorodifluoromethane	0.433	0.397	8.3	89	0.00
3 P	Chloromethane	0.584	0.591	-1.2	97	0.00
4 C	Vinyl Chloride	0.651	0.726	-11.5#	109	0.00
5 T	Bromomethane	0.358	0.319	10.9	89	0.00
6 T	Chloroethane	0.422	0.408	3.3	95	0.00
7 T	Trichlorofluoromethane	0.847	0.850	-0.4	97	0.00
8 T	Diethyl Ether	0.272	0.309	-13.6	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.468	-1.5	100	0.00
10 T	Methyl Iodide	0.533	0.555	-4.1	100	0.00
11 T	Tert butyl alcohol	0.039	0.063	-61.5#	147	0.00
12 CM	1,1-Dichloroethene	0.452	0.458	-1.3#	98	0.00
13 T	Acrolein	0.037	0.025	32.4#	79	0.00
14 T	Allyl chloride	0.721	0.899	-24.7	120	0.00
15 T	Acrylonitrile	0.129	0.175	-35.7#	126	0.00
16 T	Acetone	0.100	0.151	-51.0#	148	0.00
17 T	Carbon Disulfide	1.189	1.269	-6.7	99	0.00
18 T	Methyl Acetate	0.321	0.470	-46.4#	137	0.00
19 T	Methyl tert-butyl Ether	1.336	1.574	-17.8	112	0.00
20 T	Methylene Chloride	0.554	0.589	-6.3	115	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.534	-5.1	100	0.00
22 T	Diisopropyl ether	1.583	2.063	-30.3#	127	0.00
23 T	Vinyl Acetate	1.065	1.367	-28.4#	121	0.00
24 P	1,1-Dichloroethane	0.862	1.024	-18.8	114	0.00
25 T	2-Butanone	0.167	0.245	-46.7#	134	0.00
26 T	2,2-Dichloropropane	0.807	0.856	-6.1	103	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.633	-10.1	106	0.00
28 T	Bromochloromethane	0.351	0.433	-23.4	127	0.00
29 T	Tetrahydrofuran	0.118	0.168	-42.4#	132	0.00
30 C	Chloroform	0.917	1.028	-12.1#	108	0.00
31 T	Cyclohexane	0.849	0.898	-5.8	107	0.00
32 T	1,1,1-Trichloroethane	0.839	0.914	-8.9	105	0.00
33 S	1,2-Dichloroethane-d4	0.481	0.511	-6.2	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.279	0.250	10.4	94	0.00
36 T	1,1-Dichloropropene	0.456	0.466	-2.2	105	0.00
37 T	Ethyl Acetate	0.268	0.323	-20.5	123	0.00
38 T	Carbon Tetrachloride	0.397	0.428	-7.8	106	0.00
39 T	Methylcyclohexane	0.565	0.556	1.6	100	0.00
40 TM	Benzene	1.294	1.375	-6.3	109	0.00
41 T	Methacrylonitrile	0.148	0.177	-19.6	126	0.00
42 TM	1,2-Dichloroethane	0.407	0.446	-9.6	112	0.00
43 T	Isopropyl Acetate	0.507	0.650	-28.2#	127	0.00
44 TM	Trichloroethene	0.412	0.372	9.7	94	0.00
45 C	1,2-Dichloropropane	0.320	0.367	-14.7#	118	0.00
46 T	Dibromomethane	0.188	0.198	-5.3	106	0.00
47 T	Bromodichloromethane	0.449	0.496	-10.5	112	0.00
48 T	Methyl methacrylate	0.230	0.302	-31.3#	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	134	0.00
50 S	Toluene-d8	1.048	0.981	6.4	100	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.342	-32.6#	130	0.00
52 CM	Toluene	0.832	0.889	-6.9#	109	0.00
53 T	t-1,3-Dichloropropene	0.478	0.533	-11.5	112	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.586	-9.7	110	0.00
55 T	1,1,2-Trichloroethane	0.258	0.282	-9.3	111	0.00
56 T	Ethyl methacrylate	0.353	0.426	-20.7	119	0.00
57 T	1,3-Dichloropropane	0.444	0.498	-12.2	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.121	19.9	92	0.00
59 T	2-Hexanone	0.178	0.236	-32.6#	130	0.00
60 T	Dibromochloromethane	0.309	0.335	-8.4	108	0.00
61 T	1,2-Dibromoethane	0.254	0.273	-7.5	109	0.00
62 S	4-Bromofluorobenzene	0.359	0.360	-0.3	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.492	0.409	16.9	89	0.00
65 PM	Chlorobenzene	0.997	0.995	0.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.368	-3.1	107	0.00
67 C	Ethyl Benzene	1.811	1.851	-2.2#	107	0.00
68 T	m/p-Xylenes	0.695	0.687	1.2	103	0.00
69 T	o-Xylene	0.651	0.657	-0.9	106	0.00
70 T	Styrene	1.082	1.115	-3.0	107	0.00
71 P	Bromoform	0.203	0.225	-10.8	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.653	3.739	-2.4	105	0.00
74 T	N-amyl acetate	1.068	1.360	-27.3#	126	0.00
75 P	1,1,2,2-Tetrachloroethane	0.676	0.765	-13.2	113	0.00
76 T	1,2,3-Trichloropropane	0.454	0.545	-20.0	119	0.00
77 T	Bromobenzene	0.855	0.855	0.0	102	0.00
78 T	n-propylbenzene	4.226	4.366	-3.3	106	0.00
79 T	2-Chlorotoluene	2.322	2.456	-5.8	108	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.089	-3.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.301	-22.4	124	0.00
82 T	4-Chlorotoluene	2.444	2.569	-5.1	108	0.00
83 T	tert-Butylbenzene	2.575	2.577	-0.1	104	0.00
84 T	1,2,4-Trimethylbenzene	2.989	3.091	-3.4	106	0.00
85 T	sec-Butylbenzene	3.545	3.627	-2.3	105	0.00
86 T	p-Isopropyltoluene	3.298	3.266	1.0	101	0.00
87 T	1,3-Dichlorobenzene	1.596	1.550	2.9	100	0.00
88 T	1,4-Dichlorobenzene	1.576	1.559	1.1	101	0.00
89 T	n-Butylbenzene	3.032	3.049	-0.6	102	0.00
90 T	Hexachloroethane	0.229	0.451	-96.9#	184#	0.00
91 T	1,2-Dichlorobenzene	1.432	1.425	0.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.133	-5.6	112	0.00
93 T	1,2,4-Trichlorobenzene	1.018	0.884	13.2	88	0.00
94 T	Hexachlorobutadiene	0.541	0.463	14.4	86	0.00
95 T	Naphthalene	2.159	2.106	2.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.787	15.4	89	0.00

(#) = Out of Range

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