

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
 Data File : VY004398.D
 Acq On : 13 Apr 2021 09:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 01:21:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 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	92	0.00
2 T	Dichlorodifluoromethane	0.463	0.494	-6.7	94	0.00
3 P	Chloromethane	0.670	0.670	0.0	94	0.00
4 C	Vinyl Chloride	0.707	0.753	-6.5#	99	0.00
5 T	Bromomethane	0.345	0.362	-4.9	98	0.00
6 T	Chloroethane	0.424	0.443	-4.5	93	0.00
7 T	Trichlorofluoromethane	0.885	0.909	-2.7	93	0.00
8 T	Diethyl Ether	0.299	0.313	-4.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.516	-5.1	94	0.00
10 T	Methyl Iodide	0.587	0.583	0.7	90	0.00
11 T	Tert butyl alcohol	0.055	0.058	-5.5	109	0.00
12 CM	1,1-Dichloroethene	0.485	0.499	-2.9#	93	0.00
13 T	Acrolein	0.061	0.063	-3.3	102	0.00
14 T	Allyl chloride	0.928	0.960	-3.4	96	0.00
15 T	Acrylonitrile	0.160	0.172	-7.5	104	0.00
16 T	Acetone	0.133	0.113	15.0	91	0.00
17 T	Carbon Disulfide	1.494	1.579	-5.7	95	0.00
18 T	Methyl Acetate	0.387	0.407	-5.2	106	0.00
19 T	Methyl tert-butyl Ether	1.458	1.544	-5.9	100	0.00
20 T	Methylene Chloride	0.537	0.547	-1.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.569	-3.6	94	0.00
22 T	Diisopropyl ether	1.962	2.045	-4.2	95	0.00
23 T	Vinyl Acetate	1.336	1.428	-6.9	100	0.00
24 P	1,1-Dichloroethane	1.002	1.039	-3.7	94	0.00
25 T	2-Butanone	0.212	0.221	-4.2	101	0.00
26 T	2,2-Dichloropropane	0.899	0.927	-3.1	93	0.00
27 T	cis-1,2-Dichloroethene	0.614	0.634	-3.3	94	0.00
28 T	Bromochloromethane	0.456	0.505	-10.7	96	0.00
29 T	Tetrahydrofuran	0.151	0.163	-7.9	106	0.00
30 C	Chloroform	0.985	1.022	-3.8#	94	0.00
31 T	Cyclohexane	1.018	1.009	0.9	93	0.00
32 T	1,1,1-Trichloroethane	0.894	0.917	-2.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.558	-0.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.277	0.285	-2.9	89	0.00
36 T	1,1-Dichloropropene	0.497	0.510	-2.6	92	0.00
37 T	Ethyl Acetate	0.320	0.348	-8.7	107	0.00
38 T	Carbon Tetrachloride	0.430	0.463	-7.7	93	0.00
39 T	Methylcyclohexane	0.612	0.638	-4.2	92	0.00
40 TM	Benzene	1.396	1.466	-5.0	95	0.00
41 T	Methacrylonitrile	0.194	0.202	-4.1	91	-0.01
42 TM	1,2-Dichloroethane	0.438	0.452	-3.2	97	0.00
43 T	Isopropyl Acetate	0.607	0.659	-8.6	103	0.00
44 TM	Trichloroethene	0.381	0.398	-4.5	94	0.00
45 C	1,2-Dichloropropane	0.360	0.378	-5.0#	95	0.00
46 T	Dibromomethane	0.196	0.205	-4.6	97	0.00
47 T	Bromodichloromethane	0.475	0.499	-5.1	95	0.00
48 T	Methyl methacrylate	0.279	0.304	-9.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	115	0.00
50 S	Toluene-d8	1.180	1.188	-0.7	87	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.346	-10.9	107	0.00
52 CM	Toluene	0.904	0.913	-1.0#	92	0.00
53 T	t-1,3-Dichloropropene	0.524	0.552	-5.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.625	-5.0	96	0.00
55 T	1,1,2-Trichloroethane	0.270	0.283	-4.8	99	0.00
56 T	Ethyl methacrylate	0.392	0.421	-7.4	99	0.00
57 T	1,3-Dichloropropane	0.482	0.503	-4.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.229	-13.9	101	0.00
59 T	2-Hexanone	0.209	0.234	-12.0	107	0.00
60 T	Dibromochloromethane	0.321	0.338	-5.3	96	0.00
61 T	1,2-Dibromoethane	0.261	0.276	-5.7	98	0.00
62 S	4-Bromofluorobenzene	0.401	0.398	0.7	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.435	0.449	-3.2	94	0.00
65 PM	Chlorobenzene	1.020	1.044	-2.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.376	-3.3	94	0.00
67 C	Ethyl Benzene	1.909	1.960	-2.7#	93	0.00
68 T	m/p-Xylenes	0.709	0.736	-3.8	93	0.00
69 T	o-Xylene	0.665	0.682	-2.6	93	0.00
70 T	Styrene	1.101	1.153	-4.7	93	0.00
71 P	Bromoform	0.216	0.228	-5.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.864	3.984	-3.1	92	0.00
74 T	N-amyl acetate	1.301	1.431	-10.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.799	-9.3	103	0.00
76 T	1,2,3-Trichloropropane	0.537	0.617	-14.9	105	0.00
77 T	Bromobenzene	0.866	0.889	-2.7	96	0.00
78 T	n-propylbenzene	4.564	4.740	-3.9	92	0.00
79 T	2-Chlorotoluene	2.496	2.552	-2.2	92	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.285	-4.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.320	-6.7	103	0.00
82 T	4-Chlorotoluene	2.636	2.716	-3.0	93	0.00
83 T	tert-Butylbenzene	2.688	2.767	-2.9	91	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.277	-3.4	93	0.00
85 T	sec-Butylbenzene	3.749	3.875	-3.4	91	0.00
86 T	p-Isopropyltoluene	3.411	3.514	-3.0	91	0.00
87 T	1,3-Dichlorobenzene	1.618	1.687	-4.3	95	0.00
88 T	1,4-Dichlorobenzene	1.628	1.665	-2.3	94	0.00
89 T	n-Butylbenzene	3.255	3.387	-4.1	92	0.00
90 T	Hexachloroethane	0.458	0.490	-7.0	94	0.00
91 T	1,2-Dichlorobenzene	1.436	1.488	-3.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.140	-6.9	108	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.967	-1.9	95	0.00
94 T	Hexachlorobutadiene	0.496	0.513	-3.4	92	0.00
95 T	Naphthalene	2.064	2.165	-4.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.850	-1.4	97	0.00

(#) = Out of Range

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