

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004430.D
 Acq On : 15 Apr 2021 10:03
 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 16 05:01:47 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	84	0.00
2 T	Dichlorodifluoromethane	0.463	0.518	-11.9	91	0.00
3 P	Chloromethane	0.670	0.721	-7.6	93	0.00
4 C	Vinyl Chloride	0.707	0.902	-27.6#	108	0.00
5 T	Bromomethane	0.345	0.375	-8.7	93	0.00
6 T	Chloroethane	0.424	0.472	-11.3	91	0.00
7 T	Trichlorofluoromethane	0.885	0.942	-6.4	88	0.00
8 T	Diethyl Ether	0.299	0.325	-8.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.531	-8.1	89	-0.01
10 T	Methyl Iodide	0.587	0.597	-1.7	85	-0.01
11 T	Tert butyl alcohol	0.055	0.063	-14.5	109	0.00
12 CM	1,1-Dichloroethene	0.485	0.521	-7.4#	89	-0.01
13 T	Acrolein	0.061	0.074	-21.3	110	0.00
14 T	Allyl chloride	0.928	0.983	-5.9	90	-0.01
15 T	Acrylonitrile	0.160	0.182	-13.7	101	0.00
16 T	Acetone	0.133	0.107	19.5	79	0.00
17 T	Carbon Disulfide	1.494	1.572	-5.2	86	0.00
18 T	Methyl Acetate	0.387	0.434	-12.1	104	0.00
19 T	Methyl tert-butyl Ether	1.458	1.592	-9.2	94	-0.01
20 T	Methylene Chloride	0.537	0.580	-8.0	93	-0.01
21 T	trans-1,2-Dichloroethene	0.549	0.586	-6.7	88	-0.01
22 T	Diisopropyl ether	1.962	2.118	-8.0	90	-0.01
23 T	Vinyl Acetate	1.336	1.481	-10.9	95	0.00
24 P	1,1-Dichloroethane	1.002	1.073	-7.1	89	0.00
25 T	2-Butanone	0.212	0.216	-1.9	91	0.00
26 T	2,2-Dichloropropane	0.899	0.950	-5.7	87	-0.01
27 T	cis-1,2-Dichloroethene	0.614	0.655	-6.7	89	-0.01
28 T	Bromochloromethane	0.456	0.486	-6.6	85	-0.01
29 T	Tetrahydrofuran	0.151	0.175	-15.9	104	0.00
30 C	Chloroform	0.985	1.048	-6.4#	89	0.00
31 T	Cyclohexane	1.018	1.061	-4.2	90	0.00
32 T	1,1,1-Trichloroethane	0.894	0.942	-5.4	87	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.588	-5.8	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.277	0.280	-1.1	80	0.00
36 T	1,1-Dichloropropene	0.497	0.531	-6.8	88	0.00
37 T	Ethyl Acetate	0.320	0.371	-15.9	105	0.00
38 T	Carbon Tetrachloride	0.430	0.484	-12.6	89	0.00
39 T	Methylcyclohexane	0.612	0.672	-9.8	89	0.00
40 TM	Benzene	1.396	1.514	-8.5	90	0.00
41 T	Methacrylonitrile	0.194	0.212	-9.3	88	-0.01
42 TM	1,2-Dichloroethane	0.438	0.466	-6.4	91	0.00
43 T	Isopropyl Acetate	0.607	0.692	-14.0	99	0.00
44 TM	Trichloroethene	0.381	0.410	-7.6	88	0.00
45 C	1,2-Dichloropropane	0.360	0.395	-9.7#	91	0.00
46 T	Dibromomethane	0.196	0.213	-8.7	92	0.00
47 T	Bromodichloromethane	0.475	0.518	-9.1	90	0.00
48 T	Methyl methacrylate	0.279	0.320	-14.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	124	0.00
50 S	Toluene-d8	1.180	1.255	-6.4	84	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.369	-18.3	105	0.00
52 CM	Toluene	0.904	0.952	-5.3#	88	0.00
53 T	t-1,3-Dichloropropene	0.524	0.582	-11.1	94	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.645	-8.4	91	0.00
55 T	1,1,2-Trichloroethane	0.270	0.299	-10.7	95	0.00
56 T	Ethyl methacrylate	0.392	0.444	-13.3	96	0.00
57 T	1,3-Dichloropropane	0.482	0.532	-10.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.227	-12.9	92	0.00
59 T	2-Hexanone	0.209	0.244	-16.7	102	0.00
60 T	Dibromochloromethane	0.321	0.354	-10.3	92	0.00
61 T	1,2-Dibromoethane	0.261	0.292	-11.9	95	0.00
62 S	4-Bromofluorobenzene	0.401	0.416	-3.7	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.435	0.475	-9.2	91	0.00
65 PM	Chlorobenzene	1.020	1.097	-7.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.392	-7.7	90	0.00
67 C	Ethyl Benzene	1.909	2.051	-7.4#	89	0.00
68 T	m/p-Xylenes	0.709	0.769	-8.5	90	0.00
69 T	o-Xylene	0.665	0.717	-7.8	90	0.00
70 T	Styrene	1.101	1.207	-9.6	90	0.00
71 P	Bromoform	0.216	0.237	-9.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.864	4.139	-7.1	89	0.00
74 T	N-amyl acetate	1.301	1.499	-15.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.815	-11.5	99	0.00
76 T	1,2,3-Trichloropropane	0.537	0.585	-8.9	93	0.00
77 T	Bromobenzene	0.866	0.913	-5.4	92	0.00
78 T	n-propylbenzene	4.564	4.911	-7.6	89	0.00
79 T	2-Chlorotoluene	2.496	2.650	-6.2	89	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.434	-9.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.337	-12.3	102	0.00
82 T	4-Chlorotoluene	2.636	2.787	-5.7	89	0.00
83 T	tert-Butylbenzene	2.688	2.932	-9.1	91	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.420	-7.9	91	0.00
85 T	sec-Butylbenzene	3.749	4.099	-9.3	90	0.00
86 T	p-Isopropyltoluene	3.411	3.721	-9.1	91	0.00
87 T	1,3-Dichlorobenzene	1.618	1.758	-8.7	93	0.00
88 T	1,4-Dichlorobenzene	1.628	1.743	-7.1	92	0.00
89 T	n-Butylbenzene	3.255	3.597	-10.5	92	0.00
90 T	Hexachloroethane	0.458	0.524	-14.4	95	0.00
91 T	1,2-Dichlorobenzene	1.436	1.562	-8.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.140	-6.9	101	0.00
93 T	1,2,4-Trichlorobenzene	0.949	1.038	-9.4	96	0.00
94 T	Hexachlorobutadiene	0.496	0.558	-12.5	94	0.00
95 T	Naphthalene	2.064	2.273	-10.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.923	-10.1	99	0.00

(#) = Out of Range

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