

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004543.D
 Acq On : 21 Apr 2021 09:47
 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 22 11:12:49 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	74	0.00
2 T	Dichlorodifluoromethane	0.463	0.501	-8.2	77	0.00
3 P	Chloromethane	0.670	0.691	-3.1	78	0.00
4 C	Vinyl Chloride	0.707	0.746	-5.5#	78	0.00
5 T	Bromomethane	0.345	0.384	-11.3	83	0.00
6 T	Chloroethane	0.424	0.458	-8.0	78	0.00
7 T	Trichlorofluoromethane	0.885	0.942	-6.4	77	0.00
8 T	Diethyl Ether	0.299	0.309	-3.3	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.534	-8.8	78	0.00
10 T	Methyl Iodide	0.587	0.565	3.7	70	0.00
11 T	Tert butyl alcohol	0.055	0.055	0.0	83	-0.01
12 CM	1,1-Dichloroethene	0.485	0.506	-4.3#	76	0.00
13 T	Acrolein	0.061	0.065	-6.6	85	0.00
14 T	Allyl chloride	0.928	0.977	-5.3	79	0.00
15 T	Acrylonitrile	0.160	0.170	-6.3	83	0.00
16 T	Acetone	0.133	0.112	15.8	72	0.00
17 T	Carbon Disulfide	1.494	1.521	-1.8	73	0.00
18 T	Methyl Acetate	0.387	0.423	-9.3	89	0.00
19 T	Methyl tert-butyl Ether	1.458	1.534	-5.2	79	-0.01
20 T	Methylene Chloride	0.537	0.563	-4.8	79	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.575	-4.7	76	0.00
22 T	Diisopropyl ether	1.962	2.096	-6.8	78	0.00
23 T	Vinyl Acetate	1.336	1.426	-6.7	80	0.00
24 P	1,1-Dichloroethane	1.002	1.072	-7.0	78	0.00
25 T	2-Butanone	0.212	0.213	-0.5	78	0.00
26 T	2,2-Dichloropropane	0.899	0.980	-9.0	79	0.00
27 T	cis-1,2-Dichloroethene	0.614	0.649	-5.7	77	-0.01
28 T	Bromochloromethane	0.456	0.522	-14.5	80	0.00
29 T	Tetrahydrofuran	0.151	0.159	-5.3	83	0.00
30 C	Chloroform	0.985	1.053	-6.9#	78	0.00
31 T	Cyclohexane	1.018	1.024	-0.6	76	0.00
32 T	1,1,1-Trichloroethane	0.894	0.961	-7.5	78	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.583	-4.9	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.277	0.286	-3.2	71	0.00
36 T	1,1-Dichloropropene	0.497	0.543	-9.3	78	0.00
37 T	Ethyl Acetate	0.320	0.342	-6.9	83	0.00
38 T	Carbon Tetrachloride	0.430	0.506	-17.7	81	0.00
39 T	Methylcyclohexane	0.612	0.657	-7.4	75	0.00
40 TM	Benzene	1.396	1.510	-8.2	78	0.00
41 T	Methacrylonitrile	0.194	0.194	0.0	70	-0.01
42 TM	1,2-Dichloroethane	0.438	0.475	-8.4	80	0.00
43 T	Isopropyl Acetate	0.607	0.673	-10.9	83	0.00
44 TM	Trichloroethene	0.381	0.411	-7.9	77	0.00
45 C	1,2-Dichloropropane	0.360	0.400	-11.1#	80	0.00
46 T	Dibromomethane	0.196	0.211	-7.7	79	0.00
47 T	Bromodichloromethane	0.475	0.523	-10.1	79	0.00
48 T	Methyl methacrylate	0.279	0.309	-10.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	96	0.00
50 S	Toluene-d8	1.180	1.249	-5.8	72	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.352	-12.8	86	0.00
52 CM	Toluene	0.904	0.953	-5.4#	76	0.00
53 T	t-1,3-Dichloropropene	0.524	0.576	-9.9	80	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.646	-8.6	79	0.00
55 T	1,1,2-Trichloroethane	0.270	0.293	-8.5	81	0.00
56 T	Ethyl methacrylate	0.392	0.431	-9.9	80	0.00
57 T	1,3-Dichloropropane	0.482	0.525	-8.9	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.223	-10.9	78	0.00
59 T	2-Hexanone	0.209	0.235	-12.4	85	0.00
60 T	Dibromochloromethane	0.321	0.357	-11.2	80	0.00
61 T	1,2-Dibromoethane	0.261	0.283	-8.4	80	0.00
62 S	4-Bromofluorobenzene	0.401	0.416	-3.7	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.435	0.475	-9.2	80	0.00
65 PM	Chlorobenzene	1.020	1.088	-6.7	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.393	-8.0	79	0.00
67 C	Ethyl Benzene	1.909	2.047	-7.2#	78	0.00
68 T	m/p-Xylenes	0.709	0.770	-8.6	79	0.00
69 T	o-Xylene	0.665	0.715	-7.5	78	0.00
70 T	Styrene	1.101	1.208	-9.7	78	0.00
71 P	Bromoform	0.216	0.230	-6.5	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.864	4.118	-6.6	78	0.00
74 T	N-amyl acetate	1.301	1.438	-10.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.772	-5.6	82	0.00
76 T	1,2,3-Trichloropropane	0.537	0.593	-10.4	83	0.00
77 T	Bromobenzene	0.866	0.913	-5.4	81	0.00
78 T	n-propylbenzene	4.564	4.945	-8.3	79	0.00
79 T	2-Chlorotoluene	2.496	2.686	-7.6	79	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.407	-8.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.316	-5.3	83	0.00
82 T	4-Chlorotoluene	2.636	2.826	-7.2	79	0.00
83 T	tert-Butylbenzene	2.688	2.903	-8.0	78	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.440	-8.6	80	0.00
85 T	sec-Butylbenzene	3.749	4.109	-9.6	79	0.00
86 T	p-Isopropyltoluene	3.411	3.752	-10.0	80	0.00
87 T	1,3-Dichlorobenzene	1.618	1.756	-8.5	81	0.00
88 T	1,4-Dichlorobenzene	1.628	1.731	-6.3	80	0.00
89 T	n-Butylbenzene	3.255	3.592	-10.4	80	0.00
90 T	Hexachloroethane	0.458	0.544	-18.8	86	0.00
91 T	1,2-Dichlorobenzene	1.436	1.532	-6.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.134	-2.3	85	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.990	-4.3	80	0.00
94 T	Hexachlorobutadiene	0.496	0.544	-9.7	80	0.00
95 T	Naphthalene	2.064	2.161	-4.7	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.862	-2.9	81	0.00

(#) = Out of Range

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