

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004486.D
 Acq On : 19 Apr 2021 09:57
 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 20 01:44:33 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	77	0.00
2 T	Dichlorodifluoromethane	0.463	0.485	-4.8	77	0.00
3 P	Chloromethane	0.670	0.699	-4.3	82	0.00
4 C	Vinyl Chloride	0.707	0.810	-14.6#	89	0.00
5 T	Bromomethane	0.345	0.361	-4.6	81	0.00
6 T	Chloroethane	0.424	0.447	-5.4	79	0.00
7 T	Trichlorofluoromethane	0.885	0.901	-1.8	77	0.00
8 T	Diethyl Ether	0.299	0.311	-4.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.519	-5.7	79	0.00
10 T	Methyl Iodide	0.587	0.561	4.4	72	0.00
11 T	Tert butyl alcohol	0.055	0.056	-1.8	89	0.00
12 CM	1,1-Dichloroethene	0.485	0.504	-3.9#	79	0.00
13 T	Acrolein	0.061	0.077	-26.2#	104	0.00
14 T	Allyl chloride	0.928	0.991	-6.8	83	0.00
15 T	Acrylonitrile	0.160	0.174	-8.7	88	0.00
16 T	Acetone	0.133	0.106	20.3	72	0.00
17 T	Carbon Disulfide	1.494	1.547	-3.5	77	0.00
18 T	Methyl Acetate	0.387	0.414	-7.0	90	0.00
19 T	Methyl tert-butyl Ether	1.458	1.516	-4.0	82	0.00
20 T	Methylene Chloride	0.537	0.560	-4.3	82	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.572	-4.2	79	0.00
22 T	Diisopropyl ether	1.962	2.111	-7.6	82	0.00
23 T	Vinyl Acetate	1.336	1.443	-8.0	84	0.00
24 P	1,1-Dichloroethane	1.002	1.054	-5.2	79	0.00
25 T	2-Butanone	0.212	0.214	-0.9	82	0.00
26 T	2,2-Dichloropropane	0.899	0.945	-5.1	79	0.00
27 T	cis-1,2-Dichloroethene	0.614	0.637	-3.7	79	0.00
28 T	Bromochloromethane	0.456	0.541	-18.6	86	0.00
29 T	Tetrahydrofuran	0.151	0.165	-9.3	90	0.00
30 C	Chloroform	0.985	1.012	-2.7#	78	0.00
31 T	Cyclohexane	1.018	1.033	-1.5	80	0.00
32 T	1,1,1-Trichloroethane	0.894	0.924	-3.4	78	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.598	-7.6	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.277	0.301	-8.7	78	0.00
36 T	1,1-Dichloropropene	0.497	0.528	-6.2	79	0.00
37 T	Ethyl Acetate	0.320	0.346	-8.1	88	0.00
38 T	Carbon Tetrachloride	0.430	0.480	-11.6	80	0.00
39 T	Methylcyclohexane	0.612	0.652	-6.5	78	0.00
40 TM	Benzene	1.396	1.490	-6.7	80	0.00
41 T	Methacrylonitrile	0.194	0.221	-13.9	83	0.00
42 TM	1,2-Dichloroethane	0.438	0.453	-3.4	80	0.00
43 T	Isopropyl Acetate	0.607	0.674	-11.0	87	0.00
44 TM	Trichloroethene	0.381	0.401	-5.2	78	0.00
45 C	1,2-Dichloropropane	0.360	0.392	-8.9#	82	0.00
46 T	Dibromomethane	0.196	0.209	-6.6	82	0.00
47 T	Bromodichloromethane	0.475	0.504	-6.1	79	0.00
48 T	Methyl methacrylate	0.279	0.307	-10.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50 S	Toluene-d8	1.180	1.316	-11.5	79	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.349	-11.9	90	0.00
52 CM	Toluene	0.904	0.934	-3.3#	78	0.00
53 T	t-1,3-Dichloropropene	0.524	0.558	-6.5	81	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.636	-6.9	81	0.00
55 T	1,1,2-Trichloroethane	0.270	0.287	-6.3	83	0.00
56 T	Ethyl methacrylate	0.392	0.425	-8.4	83	0.00
57 T	1,3-Dichloropropane	0.482	0.524	-8.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.239	-18.9	88	0.00
59 T	2-Hexanone	0.209	0.234	-12.0	89	0.00
60 T	Dibromochloromethane	0.321	0.344	-7.2	81	0.00
61 T	1,2-Dibromoethane	0.261	0.277	-6.1	82	0.00
62 S	4-Bromofluorobenzene	0.401	0.435	-8.5	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.435	0.460	-5.7	80	0.00
65 PM	Chlorobenzene	1.020	1.073	-5.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.385	-5.8	79	0.00
67 C	Ethyl Benzene	1.909	2.006	-5.1#	79	0.00
68 T	m/p-Xylenes	0.709	0.762	-7.5	80	0.00
69 T	o-Xylene	0.665	0.699	-5.1	79	0.00
70 T	Styrene	1.101	1.182	-7.4	79	0.00
71 P	Bromoform	0.216	0.231	-6.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.864	4.015	-3.9	78	0.00
74 T	N-amyl acetate	1.301	1.433	-10.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.790	-8.1	87	0.00
76 T	1,2,3-Trichloropropane	0.537	0.585	-8.9	84	0.00
77 T	Bromobenzene	0.866	0.899	-3.8	82	0.00
78 T	n-propylbenzene	4.564	4.853	-6.3	80	0.00
79 T	2-Chlorotoluene	2.496	2.599	-4.1	79	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.316	-5.6	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.327	-9.0	89	0.00
82 T	4-Chlorotoluene	2.636	2.748	-4.2	80	0.00
83 T	tert-Butylbenzene	2.688	2.863	-6.5	80	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.344	-5.5	80	0.00
85 T	sec-Butylbenzene	3.749	4.060	-8.3	81	0.00
86 T	p-Isopropyltoluene	3.411	3.631	-6.4	80	0.00
87 T	1,3-Dichlorobenzene	1.618	1.723	-6.5	82	0.00
88 T	1,4-Dichlorobenzene	1.628	1.696	-4.2	81	0.00
89 T	n-Butylbenzene	3.255	3.558	-9.3	82	0.00
90 T	Hexachloroethane	0.458	0.555	-21.2	91	0.00
91 T	1,2-Dichlorobenzene	1.436	1.514	-5.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.133	-1.5	87	0.00
93 T	1,2,4-Trichlorobenzene	0.949	1.012	-6.6	85	0.00
94 T	Hexachlorobutadiene	0.496	0.541	-9.1	82	0.00
95 T	Naphthalene	2.064	2.207	-6.9	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.883	-5.4	86	0.00

(#) = Out of Range

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