

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004719.D
 Acq On : 04 May 2021 16:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 01:35:54 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	83	0.00
2 T	Dichlorodifluoromethane	0.463	0.434	6.3	75	0.00
3 P	Chloromethane	0.670	0.685	-2.2	87	0.00
4 C	Vinyl Chloride	0.707	0.734	-3.8#	87	0.00
5 T	Bromomethane	0.345	0.414	-20.0	101	-0.01
6 T	Chloroethane	0.424	0.485	-14.4	92	-0.01
7 T	Trichlorofluoromethane	0.885	0.953	-7.7	88	-0.01
8 T	Diethyl Ether	0.299	0.333	-11.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.528	-7.5	87	-0.01
10 T	Methyl Iodide	0.587	0.547	6.8	76	-0.01
11 T	Tert butyl alcohol	0.055	0.066	-20.0	112	0.00
12 CM	1,1-Dichloroethene	0.485	0.506	-4.3#	85	-0.02
13 T	Acrolein	0.061	0.049	19.7	71	0.00
14 T	Allyl chloride	0.928	0.941	-1.4	85	-0.01
15 T	Acrylonitrile	0.160	0.182	-13.7	99	-0.01
16 T	Acetone	0.133	0.151	-13.5	110	0.00
17 T	Carbon Disulfide	1.494	1.298	13.1	70	-0.01
18 T	Methyl Acetate	0.387	0.460	-18.9	108	0.00
19 T	Methyl tert-butyl Ether	1.458	1.682	-15.4	98	-0.01
20 T	Methylene Chloride	0.537	0.666	-24.0	105	-0.01
21 T	trans-1,2-Dichloroethene	0.549	0.580	-5.6	86	-0.01
22 T	Diisopropyl ether	1.962	2.162	-10.2	91	-0.01
23 T	Vinyl Acetate	1.336	1.462	-9.4	92	-0.01
24 P	1,1-Dichloroethane	1.002	1.113	-11.1	91	-0.01
25 T	2-Butanone	0.212	0.256	-20.8	106	-0.01
26 T	2,2-Dichloropropane	0.899	0.930	-3.4	84	-0.01
27 T	cis-1,2-Dichloroethene	0.614	0.689	-12.2	92	-0.01
28 T	Bromochloromethane	0.456	0.526	-15.4	90	-0.01
29 T	Tetrahydrofuran	0.151	0.171	-13.2	100	0.00
30 C	Chloroform	0.985	1.140	-15.7#	95	-0.01
31 T	Cyclohexane	1.018	0.962	5.5	80	-0.01
32 T	1,1,1-Trichloroethane	0.894	1.021	-14.2	93	-0.01
33 S	1,2-Dichloroethane-d4	0.556	0.662	-19.1	95	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.277	0.275	0.7	79	0.00
36 T	1,1-Dichloropropene	0.497	0.518	-4.2	87	-0.01
37 T	Ethyl Acetate	0.320	0.353	-10.3	101	0.00
38 T	Carbon Tetrachloride	0.430	0.509	-18.4	95	-0.01
39 T	Methylcyclohexane	0.612	0.604	1.3	81	0.00
40 TM	Benzene	1.396	1.509	-8.1	91	-0.01
41 T	Methacrylonitrile	0.194	0.217	-11.9	91	-0.01
42 TM	1,2-Dichloroethane	0.438	0.509	-16.2	101	0.00
43 T	Isopropyl Acetate	0.607	0.695	-14.5	101	0.00
44 TM	Trichloroethene	0.381	0.419	-10.0	91	0.00
45 C	1,2-Dichloropropane	0.360	0.401	-11.4#	93	-0.01
46 T	Dibromomethane	0.196	0.225	-14.8	99	0.00
47 T	Bromodichloromethane	0.475	0.558	-17.5	98	0.00
48 T	Methyl methacrylate	0.279	0.324	-16.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	128	0.00
50 S	Toluene-d8	1.180	1.284	-8.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.371	-18.9	106	0.00
52 CM	Toluene	0.904	0.977	-8.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.524	0.598	-14.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.656	-10.3	93	0.00
55 T	1,1,2-Trichloroethane	0.270	0.317	-17.4	102	0.00
56 T	Ethyl methacrylate	0.392	0.457	-16.6	100	0.00
57 T	1,3-Dichloropropane	0.482	0.557	-15.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.245	-21.9	100	0.00
59 T	2-Hexanone	0.209	0.256	-22.5	109	0.00
60 T	Dibromochloromethane	0.321	0.385	-19.9	101	0.00
61 T	1,2-Dibromoethane	0.261	0.309	-18.4	102	0.00
62 S	4-Bromofluorobenzene	0.401	0.451	-12.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.435	0.492	-13.1	100	-0.01
65 PM	Chlorobenzene	1.020	1.102	-8.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.410	-12.6	99	0.00
67 C	Ethyl Benzene	1.909	2.042	-7.0#	94	0.00
68 T	m/p-Xylenes	0.709	0.764	-7.8	94	0.00
69 T	o-Xylene	0.665	0.720	-8.3	95	0.00
70 T	Styrene	1.101	1.249	-13.4	98	0.00
71 P	Bromoform	0.216	0.252	-16.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.864	3.967	-2.7	95	0.00
74 T	N-amyl acetate	1.301	1.404	-7.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.767	-4.9	103	0.00
76 T	1,2,3-Trichloropropane	0.537	0.511	4.8	90	0.00
77 T	Bromobenzene	0.866	0.901	-4.0	100	0.00
78 T	n-propylbenzene	4.564	4.706	-3.1	95	0.00
79 T	2-Chlorotoluene	2.496	2.638	-5.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.366	-7.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.296	1.3	98	0.00
82 T	4-Chlorotoluene	2.636	2.773	-5.2	98	0.00
83 T	tert-Butylbenzene	2.688	2.810	-4.5	96	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.393	-7.1	100	0.00
85 T	sec-Butylbenzene	3.749	3.945	-5.2	96	0.00
86 T	p-Isopropyltoluene	3.411	3.638	-6.7	98	0.00
87 T	1,3-Dichlorobenzene	1.618	1.752	-8.3	102	0.00
88 T	1,4-Dichlorobenzene	1.628	1.733	-6.4	101	0.00
89 T	n-Butylbenzene	3.255	3.418	-5.0	96	0.00
90 T	Hexachloroethane	0.458	0.544	-18.8	109	0.00
91 T	1,2-Dichlorobenzene	1.436	1.552	-8.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.140	-6.9	112	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.998	-5.2	102	0.00
94 T	Hexachlorobutadiene	0.496	0.535	-7.9	99	0.00
95 T	Naphthalene	2.064	2.203	-6.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.893	-6.6	106	0.00

(#) = Out of Range

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