

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
 Data File : VY004747.D
 Acq On : 12 May 2021 10:20
 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: May 13 00:54:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 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	104	0.00
2 T	Dichlorodifluoromethane	0.458	0.460	-0.4	104	0.00
3 P	Chloromethane	0.742	0.667	10.1	98	0.00
4 C	Vinyl Chloride	0.759	0.687	9.5#	98	0.00
5 T	Bromomethane	0.387	0.382	1.3	104	0.00
6 T	Chloroethane	0.448	0.429	4.2	99	0.00
7 T	Trichlorofluoromethane	0.901	0.915	-1.6	104	0.00
8 T	Diethyl Ether	0.318	0.316	0.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.514	-0.6	105	0.00
10 T	Methyl Iodide	0.547	0.568	-3.8	105	0.00
11 T	Tert butyl alcohol	0.060	0.055	8.3	110	0.01
12 CM	1,1-Dichloroethene	0.494	0.493	0.2#	103	0.00
13 T	Acrolein	0.070	0.076	-8.6	117	0.00
14 T	Allyl chloride	0.966	0.958	0.8	102	0.00
15 T	Acrylonitrile	0.160	0.158	1.3	105	0.00
16 T	Acetone	0.134	0.110	17.9	89	0.00
17 T	Carbon Disulfide	1.509	1.576	-4.4	106	0.00
18 T	Methyl Acetate	0.426	0.412	3.3	106	0.00
19 T	Methyl tert-butyl Ether	1.359	1.362	-0.2	105	0.00
20 T	Methylene Chloride	0.857	0.575	32.9#	96	0.00
21 T	trans-1,2-Dichloroethene	0.562	0.567	-0.9	103	0.00
22 T	Diisopropyl ether	1.858	1.892	-1.8	104	0.00
23 T	Vinyl Acetate	1.395	1.434	-2.8	105	0.00
24 P	1,1-Dichloroethane	1.045	1.060	-1.4	104	0.00
25 T	2-Butanone	0.237	0.218	8.0	98	0.00
26 T	2,2-Dichloropropane	0.913	0.952	-4.3	107	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.632	-1.3	104	0.00
28 T	Bromochloromethane	0.511	0.520	-1.8	104	0.00
29 T	Tetrahydrofuran	0.151	0.152	-0.7	106	0.00
30 C	Chloroform	1.030	1.030	0.0	103	0.00
31 T	Cyclohexane	0.963	0.934	3.0	103	0.00
32 T	1,1,1-Trichloroethane	0.923	0.941	-2.0	104	0.00
33 S	1,2-Dichloroethane-d4	0.595	0.606	-1.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.274	0.306	-11.7	106	0.00
36 T	1,1-Dichloropropene	0.512	0.534	-4.3	104	0.00
37 T	Ethyl Acetate	0.351	0.367	-4.6	110	0.00
38 T	Carbon Tetrachloride	0.461	0.506	-9.8	105	0.00
39 T	Methylcyclohexane	0.559	0.607	-8.6	104	0.00
40 TM	Benzene	1.449	1.509	-4.1	103	0.00
41 T	Methacrylonitrile	0.192	0.182	5.2	88	0.00
42 TM	1,2-Dichloroethane	0.457	0.479	-4.8	105	0.00
43 T	Isopropyl Acetate	0.652	0.689	-5.7	106	0.00
44 TM	Trichloroethene	0.389	0.411	-5.7	103	0.00
45 C	1,2-Dichloropropane	0.379	0.396	-4.5#	103	0.00
46 T	Dibromomethane	0.211	0.218	-3.3	104	0.00
47 T	Bromodichloromethane	0.500	0.528	-5.6	105	0.00
48 T	Methyl methacrylate	0.297	0.314	-5.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	105	0.00
50 S	Toluene-d8	1.237	1.323	-7.0	104	0.00
51 T	4-Methyl-2-Pentanone	0.351	0.373	-6.3	108	0.00
52 CM	Toluene	0.915	0.961	-5.0#	103	0.00
53 T	t-1,3-Dichloropropene	0.554	0.582	-5.1	103	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.653	-6.0	105	0.00
55 T	1,1,2-Trichloroethane	0.290	0.304	-4.8	106	0.00
56 T	Ethyl methacrylate	0.419	0.456	-8.8	106	0.00
57 T	1,3-Dichloropropane	0.516	0.543	-5.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.219	-0.9	107	0.00
59 T	2-Hexanone	0.238	0.254	-6.7	106	0.00
60 T	Dibromochloromethane	0.345	0.358	-3.8	104	0.00
61 T	1,2-Dibromoethane	0.280	0.294	-5.0	103	0.00
62 S	4-Bromofluorobenzene	0.417	0.449	-7.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.452	0.475	-5.1	103	0.00
65 PM	Chlorobenzene	1.029	1.076	-4.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.398	-6.4	104	0.00
67 C	Ethyl Benzene	1.912	2.053	-7.4#	103	0.00
68 T	m/p-Xylenes	0.718	0.775	-7.9	103	0.00
69 T	o-Xylene	0.671	0.718	-7.0	102	0.00
70 T	Styrene	1.126	1.222	-8.5	102	0.00
71 P	Bromoform	0.227	0.241	-6.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.772	4.106	-8.9	102	0.00
74 T	N-amyl acetate	1.334	1.445	-8.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.753	0.798	-6.0	104	0.00
76 T	1,2,3-Trichloropropane	0.531	0.623	-17.3	115	0.00
77 T	Bromobenzene	0.852	0.900	-5.6	103	0.00
78 T	n-propylbenzene	4.603	5.031	-9.3	102	0.00
79 T	2-Chlorotoluene	2.526	2.719	-7.6	102	0.00
80 T	1,3,5-Trimethylbenzene	3.133	3.426	-9.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.306	0.329	-7.5	105	0.00
82 T	4-Chlorotoluene	2.623	2.881	-9.8	103	0.00
83 T	tert-Butylbenzene	2.674	2.927	-9.5	100	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.415	-8.9	102	0.00
85 T	sec-Butylbenzene	3.888	4.310	-10.9	102	0.00
86 T	p-Isopropyltoluene	3.370	3.746	-11.2	102	0.00
87 T	1,3-Dichlorobenzene	1.671	1.758	-5.2	101	0.00
88 T	1,4-Dichlorobenzene	1.646	1.733	-5.3	101	0.00
89 T	n-Butylbenzene	3.295	3.654	-10.9	101	0.00
90 T	Hexachloroethane	0.475	0.523	-10.1	103	0.00
91 T	1,2-Dichlorobenzene	1.474	1.554	-5.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.141	0.138	2.1	102	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.999	-5.3	100	0.00
94 T	Hexachlorobutadiene	0.514	0.545	-6.0	98	0.00
95 T	Naphthalene	2.054	2.190	-6.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.840	0.882	-5.0	100	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5