

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005149.D
 Acq On : 17 Jun 2021 11:55
 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: Jun 18 02:59:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 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	111	0.00
2 T	Dichlorodifluoromethane	0.552	0.493	10.7	106	0.00
3 P	Chloromethane	0.570	0.563	1.2	114	0.00
4 C	Vinyl Chloride	0.547	0.525	4.0#	110	0.00
5 T	Bromomethane	0.312	0.294	5.8	107	0.00
6 T	Chloroethane	0.311	0.301	3.2	106	0.00
7 T	Trichlorofluoromethane	0.914	0.913	0.1	111	0.00
8 T	Diethyl Ether	0.297	0.290	2.4	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.506	-2.2	116	0.00
10 T	Methyl Iodide	0.556	0.590	-6.1	118	0.00
11 T	Tert butyl alcohol	0.049	0.044	10.2	100	0.00
12 CM	1,1-Dichloroethene	0.485	0.505	-4.1#	115	0.00
13 T	Acrolein	0.047	0.045	4.3	110	0.00
14 T	Allyl chloride	0.676	0.726	-7.4	118	0.00
15 T	Acrylonitrile	0.133	0.138	-3.8	111	0.00
16 T	Acetone	0.098	0.087	11.2	98	0.00
17 T	Carbon Disulfide	1.444	1.525	-5.6	119	0.00
18 T	Methyl Acetate	0.289	0.290	-0.3	110	0.00
19 T	Methyl tert-butyl Ether	1.325	1.358	-2.5	110	0.00
20 T	Methylene Chloride	0.672	0.590	12.2	118	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.536	-2.5	114	0.00
22 T	Diisopropyl ether	1.367	1.416	-3.6	113	0.00
23 T	Vinyl Acetate	0.902	0.941	-4.3	111	0.00
24 P	1,1-Dichloroethane	0.861	0.888	-3.1	115	0.00
25 T	2-Butanone	0.150	0.146	2.7	102	0.00
26 T	2,2-Dichloropropane	0.823	0.866	-5.2	117	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.577	-1.8	114	0.00
28 T	Bromochloromethane	0.323	0.304	5.9	109	0.00
29 T	Tetrahydrofuran	0.102	0.104	-2.0	106	0.00
30 C	Chloroform	0.919	0.922	-0.3#	111	0.00
31 T	Cyclohexane	0.822	0.833	-1.3	119	0.00
32 T	1,1,1-Trichloroethane	0.885	0.886	-0.1	111	0.00
33 S	1,2-Dichloroethane-d4	0.483	0.441	8.7	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.251	0.251	0.0	116	0.00
36 T	1,1-Dichloropropene	0.458	0.480	-4.8	115	0.00
37 T	Ethyl Acetate	0.233	0.237	-1.7	107	0.00
38 T	Carbon Tetrachloride	0.486	0.510	-4.9	111	0.00
39 T	Methylcyclohexane	0.568	0.607	-6.9	114	0.00
40 TM	Benzene	1.304	1.348	-3.4	114	0.00
41 T	Methacrylonitrile	0.129	0.108	16.3	81	-0.01
42 TM	1,2-Dichloroethane	0.407	0.401	1.5	105	0.00
43 T	Isopropyl Acetate	0.428	0.444	-3.7	108	0.00
44 TM	Trichloroethene	0.383	0.395	-3.1	112	0.00
45 C	1,2-Dichloropropane	0.299	0.307	-2.7#	112	0.00
46 T	Dibromomethane	0.186	0.188	-1.1	106	0.00
47 T	Bromodichloromethane	0.448	0.451	-0.7	108	0.00
48 T	Methyl methacrylate	0.191	0.195	-2.1	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.065	1.015	4.7	111	0.00
51 T	4-Methyl-2-Pentanone	0.219	0.222	-1.4	104	0.00
52 CM	Toluene	0.830	0.846	-1.9#	110	0.00
53 T	t-1,3-Dichloropropene	0.479	0.485	-1.3	108	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.538	-1.3	109	0.00
55 T	1,1,2-Trichloroethane	0.258	0.253	1.9	104	0.00
56 T	Ethyl methacrylate	0.349	0.360	-3.2	105	0.00
57 T	1,3-Dichloropropane	0.437	0.438	-0.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.147	3.9	105	0.00
59 T	2-Hexanone	0.151	0.152	-0.7	101	0.00
60 T	Dibromochloromethane	0.321	0.320	0.3	106	0.00
61 T	1,2-Dibromoethane	0.252	0.245	2.8	104	0.00
62 S	4-Bromofluorobenzene	0.358	0.338	5.6	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.446	0.465	-4.3	106	0.00
65 PM	Chlorobenzene	0.986	1.020	-3.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.380	-3.8	108	0.00
67 C	Ethyl Benzene	1.744	1.861	-6.7#	110	0.00
68 T	m/p-Xylenes	0.686	0.727	-6.0	109	0.00
69 T	o-Xylene	0.645	0.689	-6.8	108	0.00
70 T	Styrene	1.091	1.154	-5.8	108	0.00
71 P	Bromoform	0.224	0.227	-1.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.496	3.813	-9.1	109	0.00
74 T	N-amyl acetate	0.813	0.862	-6.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.620	-2.1	103	0.00
76 T	1,2,3-Trichloropropane	0.448	0.488	-8.9	105	0.00
77 T	Bromobenzene	0.832	0.867	-4.2	104	0.00
78 T	n-propylbenzene	4.178	4.544	-8.8	109	0.00
79 T	2-Chlorotoluene	2.336	2.476	-6.0	107	0.00
80 T	1,3,5-Trimethylbenzene	2.985	3.226	-8.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.240	0.245	-2.1	102	0.00
82 T	4-Chlorotoluene	2.415	2.555	-5.8	108	0.00
83 T	tert-Butylbenzene	2.613	2.823	-8.0	108	0.00
84 T	1,2,4-Trimethylbenzene	2.949	3.152	-6.9	105	0.00
85 T	sec-Butylbenzene	3.763	4.120	-9.5	109	0.00
86 T	p-Isopropyltoluene	3.229	3.509	-8.7	107	0.00
87 T	1,3-Dichlorobenzene	1.624	1.699	-4.6	106	0.00
88 T	1,4-Dichlorobenzene	1.623	1.689	-4.1	106	0.00
89 T	n-Butylbenzene	2.939	3.220	-9.6	109	0.00
90 T	Hexachloroethane	0.526	0.550	-4.6	108	0.00
91 T	1,2-Dichlorobenzene	1.460	1.507	-3.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.121	0.122	-0.8	99	0.00
93 T	1,2,4-Trichlorobenzene	0.937	0.989	-5.5	103	0.00
94 T	Hexachlorobutadiene	0.542	0.566	-4.4	103	0.00
95 T	Naphthalene	1.973	2.010	-1.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.856	-2.0	101	0.00

(#) = Out of Range

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