

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005544.D
 Acq On : 05 Aug 2021 09:56
 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: Aug 06 04:35:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	106	0.00
2 T	Dichlorodifluoromethane	0.411	0.338	17.8	96	0.00
3 P	Chloromethane	0.491	0.424	13.6	94	0.00
4 C	Vinyl Chloride	0.588	0.532	9.5#	97	0.00
5 T	Bromomethane	0.387	0.342	11.6	97	0.00
6 T	Chloroethane	0.355	0.345	2.8	98	0.00
7 T	Trichlorofluoromethane	0.787	0.758	3.7	99	0.00
8 T	Diethyl Ether	0.275	0.254	7.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.432	-1.2	111	0.00
10 T	Methyl Iodide	0.532	0.542	-1.9	110	0.00
11 T	Tert butyl alcohol	0.050	0.039	22.0	102	0.00
12 CM	1,1-Dichloroethene	0.431	0.427	0.9#	108	0.00
13 T	Acrolein	0.030	0.026	13.3	92	0.00
14 T	Allyl chloride	0.755	0.764	-1.2	111	0.00
15 T	Acrylonitrile	0.141	0.125	11.3	107	0.00
16 T	Acetone	0.128	0.142	-10.9	126	0.00
17 T	Carbon Disulfide	1.328	1.276	3.9	107	0.00
18 T	Methyl Acetate	0.334	0.276	17.4	106	0.00
19 T	Methyl tert-butyl Ether	1.335	1.259	5.7	107	0.00
20 T	Methylene Chloride	0.641	0.525	18.1	110	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.476	1.2	110	0.00
22 T	Diisopropyl ether	1.557	1.580	-1.5	111	0.00
23 T	Vinyl Acetate	1.036	0.988	4.6	108	0.00
24 P	1,1-Dichloroethane	0.863	0.888	-2.9	112	0.00
25 T	2-Butanone	0.189	0.179	5.3	114	0.00
26 T	2,2-Dichloropropane	0.788	0.817	-3.7	112	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.550	-0.4	109	0.00
28 T	Bromochloromethane	0.344	0.320	7.0	111	0.00
29 T	Tetrahydrofuran	0.125	0.105	16.0	105	0.00
30 C	Chloroform	0.881	0.880	0.1#	109	0.00
31 T	Cyclohexane	0.868	0.841	3.1	110	0.00
32 T	1,1,1-Trichloroethane	0.810	0.817	-0.9	109	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.464	8.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.280	0.273	2.5	99	0.00
36 T	1,1-Dichloropropene	0.469	0.483	-3.0	111	0.00
37 T	Ethyl Acetate	0.284	0.248	12.7	105	0.00
38 T	Carbon Tetrachloride	0.510	0.516	-1.2	109	0.00
39 T	Methylcyclohexane	0.597	0.612	-2.5	109	0.00
40 TM	Benzene	1.343	1.369	-1.9	110	0.00
41 T	Methacrylonitrile	0.154	0.145	5.8	96	-0.01
42 TM	1,2-Dichloroethane	0.436	0.417	4.4	107	0.00
43 T	Isopropyl Acetate	0.538	0.490	8.9	108	0.00
44 TM	Trichloroethene	0.367	0.373	-1.6	109	0.00
45 C	1,2-Dichloropropane	0.336	0.343	-2.1#	111	0.00
46 T	Dibromomethane	0.186	0.178	4.3	108	0.00
47 T	Bromodichloromethane	0.465	0.469	-0.9	109	0.00
48 T	Methyl methacrylate	0.243	0.221	9.1	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	106	0.00
50 S	Toluene-d8	1.174	1.140	2.9	100	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.252	11.0	106	0.00
52 CM	Toluene	0.856	0.867	-1.3#	108	0.00
53 T	t-1,3-Dichloropropene	0.520	0.510	1.9	108	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.570	-1.1	109	0.00
55 T	1,1,2-Trichloroethane	0.269	0.260	3.3	107	0.00
56 T	Ethyl methacrylate	0.402	0.380	5.5	108	0.00
57 T	1,3-Dichloropropane	0.474	0.458	3.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.185	3.6	106	0.00
59 T	2-Hexanone	0.200	0.188	6.0	112	0.00
60 T	Dibromochloromethane	0.333	0.321	3.6	107	0.00
61 T	1,2-Dibromoethane	0.255	0.242	5.1	107	0.00
62 S	4-Bromofluorobenzene	0.389	0.372	4.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.381	0.387	-1.6	110	0.00
65 PM	Chlorobenzene	1.006	1.024	-1.8	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.384	-1.3	108	0.00
67 C	Ethyl Benzene	1.824	1.879	-3.0#	108	0.00
68 T	m/p-Xylenes	0.709	0.731	-3.1	108	0.00
69 T	o-Xylene	0.681	0.694	-1.9	108	0.00
70 T	Styrene	1.146	1.171	-2.2	108	0.00
71 P	Bromoform	0.246	0.233	5.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.490	3.716	-6.5	108	0.00
74 T	N-amyl acetate	1.051	1.022	2.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.643	4.2	107	0.00
76 T	1,2,3-Trichloropropane	0.518	0.464	10.4	99	0.00
77 T	Bromobenzene	0.857	0.885	-3.3	107	0.00
78 T	n-propylbenzene	4.145	4.482	-8.1	110	0.00
79 T	2-Chlorotoluene	2.328	2.479	-6.5	109	0.00
80 T	1,3,5-Trimethylbenzene	2.896	3.074	-6.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.253	1.6	111	0.00
82 T	4-Chlorotoluene	2.408	2.539	-5.4	108	0.00
83 T	tert-Butylbenzene	2.599	2.707	-4.2	106	0.00
84 T	1,2,4-Trimethylbenzene	2.858	3.044	-6.5	109	0.00
85 T	sec-Butylbenzene	3.749	4.037	-7.7	108	0.00
86 T	p-Isopropyltoluene	3.219	3.442	-6.9	108	0.00
87 T	1,3-Dichlorobenzene	1.673	1.741	-4.1	108	0.00
88 T	1,4-Dichlorobenzene	1.660	1.707	-2.8	108	0.00
89 T	n-Butylbenzene	2.916	3.190	-9.4	111	0.00
90 T	Hexachloroethane	0.579	0.618	-6.7	109	0.00
91 T	1,2-Dichlorobenzene	1.478	1.509	-2.1	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.115	9.4	107	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.068	-5.2	112	0.00
94 T	Hexachlorobutadiene	0.657	0.703	-7.0	110	0.00
95 T	Naphthalene	2.001	1.942	2.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.916	-1.9	110	0.00

(#) = Out of Range

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