

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
 Data File : VY006802.D
 Acq On : 18 Nov 2021 10:09
 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: Nov 19 05:32:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 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	120	0.00
2 T	Dichlorodifluoromethane	0.480	0.485	-1.0	122	0.00
3 P	Chloromethane	0.722	0.743	-2.9	122	0.00
4 C	Vinyl Chloride	0.733	0.757	-3.3#	123	0.00
5 T	Bromomethane	0.391	0.459	-17.4	140	0.00
6 T	Chloroethane	0.449	0.483	-7.6	126	0.00
7 T	Trichlorofluoromethane	0.919	0.986	-7.3	130	0.00
8 T	Diethyl Ether	0.306	0.327	-6.9	121	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.542	-11.1	134	0.00
10 T	Methyl Iodide	0.610	0.636	-4.3	121	0.00
11 T	Tert butyl alcohol	0.099	0.061	38.4#	85	-0.02
12 CM	1,1-Dichloroethene	0.484	0.520	-7.4#	128	0.00
13 T	Acrolein	0.014	0.014	0.0	109	0.00
14 T	Allyl chloride	1.090	1.224	-12.3	133	0.00
15 T	Acrylonitrile	0.177	0.184	-4.0	110	-0.01
16 T	Acetone	0.199	0.180	9.5	92	0.00
17 T	Carbon Disulfide	1.709	1.810	-5.9	126	0.00
18 T	Methyl Acetate	0.645	0.670	-3.9	111	0.00
19 T	Methyl tert-butyl Ether	1.526	1.614	-5.8	117	-0.01
20 T	Methylene Chloride	0.704	0.615	12.6	122	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.601	-8.7	129	-0.01
22 T	Diisopropyl ether	2.152	2.433	-13.1	131	0.00
23 T	Vinyl Acetate	1.299	1.426	-9.8	120	0.00
24 P	1,1-Dichloroethane	1.098	1.196	-8.9	131	0.00
25 T	2-Butanone	0.267	0.261	2.2	97	0.00
26 T	2,2-Dichloropropane	0.992	1.057	-6.6	128	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.666	-6.6	127	0.00
28 T	Bromochloromethane	0.517	0.530	-2.5	123	0.00
29 T	Tetrahydrofuran	0.165	0.173	-4.8	106	0.00
30 C	Chloroform	1.056	1.126	-6.6#	127	0.00
31 T	Cyclohexane	1.152	1.225	-6.3	131	0.00
32 T	1,1,1-Trichloroethane	0.973	1.010	-3.8	124	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.622	5.0	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.307	0.314	-2.3	117	0.00
36 T	1,1-Dichloropropene	0.543	0.595	-9.6	128	0.00
37 T	Ethyl Acetate	0.363	0.377	-3.9	109	0.00
38 T	Carbon Tetrachloride	0.556	0.573	-3.1	121	0.00
39 T	Methylcyclohexane	0.663	0.716	-8.0	127	-0.01
40 TM	Benzene	1.530	1.628	-6.4	125	0.00
41 T	Methacrylonitrile	0.305	0.326	-6.9	116	0.00
42 TM	1,2-Dichloroethane	0.510	0.528	-3.5	117	0.00
43 T	Isopropyl Acetate	0.682	0.715	-4.8	109	0.00
44 TM	Trichloroethene	0.372	0.394	-5.9	125	0.00
45 C	1,2-Dichloropropane	0.395	0.439	-11.1#	130	0.00
46 T	Dibromomethane	0.206	0.217	-5.3	118	-0.01
47 T	Bromodichloromethane	0.522	0.557	-6.7	123	0.00
48 T	Methyl methacrylate	0.323	0.345	-6.8	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	119	0.00
50 S	Toluene-d8	1.271	1.289	-1.4	116	0.00
51 T	4-Methyl-2-Pentanone	0.359	0.378	-5.3	106	0.00
52 CM	Toluene	0.929	1.023	-10.1#	129	0.00
53 T	t-1,3-Dichloropropene	0.568	0.620	-9.2	121	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.686	-7.9	125	0.00
55 T	1,1,2-Trichloroethane	0.274	0.306	-11.7	129	0.00
56 T	Ethyl methacrylate	0.427	0.470	-10.1	121	0.00
57 T	1,3-Dichloropropane	0.501	0.556	-11.0	134	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.231	1.3	107	0.00
59 T	2-Hexanone	0.234	0.239	-2.1	118	0.00
60 T	Dibromochloromethane	0.336	0.375	-11.6	126	0.00
61 T	1,2-Dibromoethane	0.254	0.286	-12.6	126	0.00
62 S	4-Bromofluorobenzene	0.428	0.397	7.2	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.365	0.420	-15.1	125	0.00
65 PM	Chlorobenzene	1.017	1.077	-5.9	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.378	0.5	110	0.00
67 C	Ethyl Benzene	1.928	2.001	-3.8#	118	0.00
68 T	m/p-Xylenes	0.735	0.723	1.6	111	0.00
69 T	o-Xylene	0.696	0.689	1.0	112	0.00
70 T	Styrene	1.176	1.164	1.0	110	0.00
71 P	Bromoform	0.230	0.220	4.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.808	4.275	-12.3	111	0.00
74 T	N-amyl acetate	1.219	1.509	-23.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.819	-16.3	102	0.00
76 T	1,2,3-Trichloropropane	0.544	0.572	-5.1	92	0.00
77 T	Bromobenzene	0.867	0.940	-8.4	106	0.00
78 T	n-propylbenzene	4.642	5.368	-15.6	112	0.00
79 T	2-Chlorotoluene	2.540	2.961	-16.6	113	0.00
80 T	1,3,5-Trimethylbenzene	3.121	3.530	-13.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.274	0.319	-16.4	100	0.00
82 T	4-Chlorotoluene	2.655	3.045	-14.7	111	0.00
83 T	tert-Butylbenzene	2.710	2.985	-10.1	108	0.00
84 T	1,2,4-Trimethylbenzene	3.116	3.478	-11.6	109	0.00
85 T	sec-Butylbenzene	4.036	4.650	-15.2	111	0.00
86 T	p-Isopropyltoluene	3.417	3.796	-11.1	108	0.00
87 T	1,3-Dichlorobenzene	1.727	1.844	-6.8	107	0.00
88 T	1,4-Dichlorobenzene	1.704	1.807	-6.0	107	0.00
89 T	n-Butylbenzene	3.224	3.736	-15.9	110	0.00
90 T	Hexachloroethane	0.616	0.688	-11.7	110	0.00
91 T	1,2-Dichlorobenzene	1.488	1.583	-6.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.132	-5.6	93	0.00
93 T	1,2,4-Trichlorobenzene	0.974	0.955	2.0	97	0.00
94 T	Hexachlorobutadiene	0.635	0.622	2.0	101	0.00
95 T	Naphthalene	1.801	1.805	-0.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.806	0.6	96	0.00

(#) = Out of Range

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