

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
 Data File : VY006594.D
 Acq On : 03 Nov 2021 11:38
 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 03 21:16:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 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	119	0.00
2 T	Dichlorodifluoromethane	0.462	0.456	1.3	114	0.00
3 P	Chloromethane	0.624	0.662	-6.1	121	0.00
4 C	Vinyl Chloride	0.697	0.748	-7.3#	124	0.00
5 T	Bromomethane	0.464	0.440	5.2	122	0.00
6 T	Chloroethane	0.411	0.326	20.7	97	0.00
7 T	Trichlorofluoromethane	0.885	0.930	-5.1	126	0.00
8 T	Diethyl Ether	0.290	0.307	-5.9	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.524	-16.4	139	0.00
10 T	Methyl Iodide	0.427	0.513	-20.1	134	0.00
11 T	Tert butyl alcohol	0.056	0.045	19.6	97	0.00
12 CM	1,1-Dichloroethene	0.451	0.513	-13.7#	135	0.00
13 T	Acrolein	0.039	0.040	-2.6	134	0.00
14 T	Allyl chloride	0.929	1.162	-25.1#	147	0.00
15 T	Acrylonitrile	0.163	0.165	-1.2	119	0.00
16 T	Acetone	0.177	0.191	-7.9	115	0.00
17 T	Carbon Disulfide	1.481	1.685	-13.8	131	0.00
18 T	Methyl Acetate	0.575	0.576	-0.2	120	0.00
19 T	Methyl tert-butyl Ether	1.447	1.508	-4.2	122	0.00
20 T	Methylene Chloride	0.660	0.601	8.9	131	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.579	-13.1	134	0.00
22 T	Diisopropyl ether	1.852	2.301	-24.2	149	0.00
23 T	Vinyl Acetate	1.126	1.282	-13.9	131	0.00
24 P	1,1-Dichloroethane	0.968	1.165	-20.4	145	0.00
25 T	2-Butanone	0.232	0.247	-6.5	118	0.00
26 T	2,2-Dichloropropane	0.921	1.038	-12.7	135	0.00
27 T	cis-1,2-Dichloroethene	0.584	0.653	-11.8	134	0.00
28 T	Bromochloromethane	0.393	0.457	-16.3	154#	0.00
29 T	Tetrahydrofuran	0.142	0.149	-4.9	121	0.00
30 C	Chloroform	1.000	1.101	-10.1#	134	0.00
31 T	Cyclohexane	0.996	1.163	-16.8	145	0.00
32 T	1,1,1-Trichloroethane	0.923	1.005	-8.9	130	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.634	-3.1	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35 S	Dibromofluoromethane	0.279	0.312	-11.8	135	0.00
36 T	1,1-Dichloropropene	0.494	0.567	-14.8	139	0.00
37 T	Ethyl Acetate	0.313	0.320	-2.2	119	0.00
38 T	Carbon Tetrachloride	0.545	0.562	-3.1	125	0.00
39 T	Methylcyclohexane	0.601	0.684	-13.8	136	0.00
40 TM	Benzene	1.409	1.571	-11.5	136	0.00
41 T	Methacrylonitrile	0.177	0.189	-6.8	131	0.01
42 TM	1,2-Dichloroethane	0.503	0.497	1.2	121	0.00
43 T	Isopropyl Acetate	0.607	0.633	-4.3	124	0.00
44 TM	Trichloroethene	0.363	0.397	-9.4	133	0.00
45 C	1,2-Dichloropropane	0.349	0.417	-19.5#	148	0.00
46 T	Dibromomethane	0.192	0.198	-3.1	125	0.00
47 T	Bromodichloromethane	0.498	0.532	-6.8	132	0.00
48 T	Methyl methacrylate	0.281	0.306	-8.9	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	104	0.00
50 S	Toluene-d8	1.181	1.316	-11.4	134	0.00
51 T	4-Methyl-2-Pentanone	0.318	0.326	-2.5	119	0.00
52 CM	Toluene	0.884	0.952	-7.7#	129	0.00
53 T	t-1,3-Dichloropropene	0.537	0.566	-5.4	126	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.646	-11.0	134	0.00
55 T	1,1,2-Trichloroethane	0.265	0.274	-3.4	124	0.00
56 T	Ethyl methacrylate	0.409	0.428	-4.6	123	0.00
57 T	1,3-Dichloropropane	0.481	0.515	-7.1	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.188	-0.5	127	0.00
59 T	2-Hexanone	0.230	0.242	-5.2	118	0.00
60 T	Dibromochloromethane	0.327	0.329	-0.6	122	0.00
61 T	1,2-Dibromoethane	0.249	0.252	-1.2	123	0.00
62 S	4-Bromofluorobenzene	0.398	0.440	-10.6	132	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.437	0.498	-14.0	131	0.00
65 PM	Chlorobenzene	0.973	1.067	-9.7	129	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.394	-7.7	127	0.00
67 C	Ethyl Benzene	1.853	2.098	-13.2#	132	0.00
68 T	m/p-Xylenes	0.697	0.775	-11.2	128	0.00
69 T	o-Xylene	0.665	0.727	-9.3	127	0.00
70 T	Styrene	1.137	1.252	-10.1	126	0.00
71 P	Bromoform	0.232	0.221	4.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.498	4.127	-18.0	130	0.00
74 T	N-amyl acetate	1.160	1.315	-13.4	121	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.641	-5.8	116	0.00
76 T	1,2,3-Trichloropropane	0.515	0.554	-7.6	110	0.00
77 T	Bromobenzene	0.824	0.906	-10.0	122	0.00
78 T	n-propylbenzene	4.322	5.197	-20.2	132	0.00
79 T	2-Chlorotoluene	2.393	2.845	-18.9	132	0.00
80 T	1,3,5-Trimethylbenzene	2.929	3.419	-16.7	128	0.00
81 T	trans-1,4-Dichloro-2-butene	0.251	0.265	-5.6	115	0.00
82 T	4-Chlorotoluene	2.493	2.924	-17.3	128	0.00
83 T	tert-Butylbenzene	2.517	2.933	-16.5	129	0.00
84 T	1,2,4-Trimethylbenzene	2.928	3.360	-14.8	126	0.00
85 T	sec-Butylbenzene	3.779	4.475	-18.4	130	0.00
86 T	p-Isopropyltoluene	3.224	3.719	-15.4	127	0.00
87 T	1,3-Dichlorobenzene	1.654	1.798	-8.7	122	0.00
88 T	1,4-Dichlorobenzene	1.626	1.759	-8.2	121	0.00
89 T	n-Butylbenzene	3.033	3.635	-19.8	131	0.00
90 T	Hexachloroethane	0.582	0.684	-17.5	131	0.00
91 T	1,2-Dichlorobenzene	1.451	1.532	-5.6	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.118	8.5	101	0.00
93 T	1,2,4-Trichlorobenzene	0.958	0.964	-0.6	112	0.00
94 T	Hexachlorobutadiene	0.614	0.650	-5.9	120	0.00
95 T	Naphthalene	1.874	1.701	9.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.790	5.8	105	0.00

(#) = Out of Range

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