

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY004018.D
 Acq On : 11 Feb 2021 21:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 10:32:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 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	221#	0.00
2 T	Dichlorodifluoromethane	0.496	0.400	19.4	184#	0.00
3 P	Chloromethane	0.624	0.488	21.8	183#	0.00
4 C	Vinyl Chloride	0.651	0.497	23.7#	172#	0.00
5 T	Bromomethane	0.464	0.368	20.7	186#	0.00
6 T	Chloroethane	0.408	0.332	18.6	183#	-0.01
7 T	Trichlorofluoromethane	0.902	0.722	20.0	175#	0.00
8 T	Diethyl Ether	0.282	0.251	11.0	196#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.412	11.6	196#	0.00
10 T	Methyl Iodide	0.576	0.533	7.5	187#	-0.01
11 T	Tert butyl alcohol	0.064	0.044	31.3#	170#	0.00
12 CM	1,1-Dichloroethene	0.451	0.399	11.5#	197#	-0.01
13 T	Acrolein	0.051	0.048	5.9	204#	-0.01
14 T	Allyl chloride	0.831	0.789	5.1	206#	0.00
15 T	Acrylonitrile	0.144	0.139	3.5	200#	0.00
16 T	Acetone	0.135	0.099	26.7#	147	-0.01
17 T	Carbon Disulfide	1.483	1.239	16.5	184#	-0.01
18 T	Methyl Acetate	0.336	0.325	3.3	204#	-0.02
19 T	Methyl tert-butyl Ether	1.378	1.326	3.8	204#	-0.01
20 T	Methylene Chloride	0.573	0.499	12.9	210#	-0.01
21 T	trans-1,2-Dichloroethene	0.519	0.491	5.4	207#	-0.01
22 T	Diisopropyl ether	1.653	1.619	2.1	212#	0.00
23 T	Vinyl Acetate	1.127	1.034	8.3	192#	-0.01
24 P	1,1-Dichloroethane	0.916	0.818	10.7	193#	-0.01
25 T	2-Butanone	0.192	0.188	2.1	195#	-0.01
26 T	2,2-Dichloropropane	0.873	0.751	14.0	187#	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.565	1.9	215#	-0.01
28 T	Bromochloromethane	0.395	0.493	-24.8	257#	-0.01
29 T	Tetrahydrofuran	0.123	0.124	-0.8	206#	-0.01
30 C	Chloroform	0.963	0.916	4.9#	205#	0.00
31 T	Cyclohexane	0.923	0.830	10.1	209#	0.00
32 T	1,1,1-Trichloroethane	0.889	0.797	10.3	193#	0.00
33 S	1,2-Dichloroethane-d4	0.550	0.487	11.5	200#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	234#	0.00
35 S	Dibromofluoromethane	0.292	0.277	5.1	226#	0.00
36 T	1,1-Dichloropropene	0.506	0.438	13.4	199#	0.00
37 T	Ethyl Acetate	0.286	0.269	5.9	202#	-0.01
38 T	Carbon Tetrachloride	0.546	0.443	18.9	184#	0.00
39 T	Methylcyclohexane	0.603	0.531	11.9	201#	0.00
40 TM	Benzene	1.398	1.276	8.7	209#	0.00
41 T	Methacrylonitrile	0.189	0.379	-100.5#	479#	0.02
42 TM	1,2-Dichloroethane	0.481	0.400	16.8	187#	0.00
43 T	Isopropyl Acetate	0.556	0.543	2.3	212#	0.00
44 TM	Trichloroethene	0.386	0.340	11.9	204#	0.00
45 C	1,2-Dichloropropane	0.346	0.343	0.9#	225#	0.00
46 T	Dibromomethane	0.198	0.181	8.6	205#	0.00
47 T	Bromodichloromethane	0.511	0.463	9.4	203#	0.00
48 T	Methyl methacrylate	0.272	0.256	5.9	209#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	210#	0.00
50 S	Toluene-d8	1.147	1.024	10.7	218#	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.279	1.8	208#	0.00
52 CM	Toluene	0.882	0.796	9.8#	204#	0.00
53 T	t-1,3-Dichloropropene	0.539	0.490	9.1	199#	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.545	8.7	208#	0.00
55 T	1,1,2-Trichloroethane	0.274	0.260	5.1	210#	0.00
56 T	Ethyl methacrylate	0.391	0.379	3.1	205#	0.00
57 T	1,3-Dichloropropane	0.491	0.455	7.3	209#	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.169	4.5	230#	0.00
59 T	2-Hexanone	0.199	0.192	3.5	199#	0.00
60 T	Dibromochloromethane	0.357	0.314	12.0	194#	0.00
61 T	1,2-Dibromoethane	0.274	0.241	12.0	198#	0.00
62 S	4-Bromofluorobenzene	0.418	0.381	8.9	221#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	229#	0.00
64 T	Tetrachloroethene	0.448	0.394	12.1	199#	0.00
65 PM	Chlorobenzene	1.014	0.917	9.6	202#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.358	9.4	199#	0.00
67 C	Ethyl Benzene	1.900	1.712	9.9#	200#	0.00
68 T	m/p-Xylenes	0.704	0.629	10.7	199#	0.00
69 T	o-Xylene	0.655	0.590	9.9	199#	0.00
70 T	Styrene	1.130	1.037	8.2	199#	0.00
71 P	Bromoform	0.253	0.226	10.7	188#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	214#	0.00
73 T	Isopropylbenzene	3.579	3.381	5.5	200#	0.00
74 T	N-amyl acetate	1.052	1.148	-9.1	216#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.649	0.631	2.8	196#	0.00
76 T	1,2,3-Trichloropropane	0.504	0.909	-80.4#	379#	0.00
77 T	Bromobenzene	0.887	0.818	7.8	190#	0.00
78 T	n-propylbenzene	4.258	4.016	5.7	200#	0.00
79 T	2-Chlorotoluene	2.439	2.265	7.1	194#	0.00
80 T	1,3,5-Trimethylbenzene	3.071	2.870	6.5	197#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.250	5.3	191#	0.00
82 T	4-Chlorotoluene	2.579	2.321	10.0	190#	0.00
83 T	tert-Butylbenzene	2.553	2.396	6.1	197#	0.00
84 T	1,2,4-Trimethylbenzene	3.078	3.279	-6.5	224#	0.00
85 T	sec-Butylbenzene	3.538	3.351	5.3	199#	0.00
86 T	p-Isopropyltoluene	3.301	3.008	8.9	192#	0.00
87 T	1,3-Dichlorobenzene	1.672	1.501	10.2	189#	0.00
88 T	1,4-Dichlorobenzene	1.651	1.470	11.0	187#	0.00
89 T	n-Butylbenzene	3.065	2.950	3.8	205#	0.00
90 T	Hexachloroethane	0.604	0.569	5.8	196#	0.00
91 T	1,2-Dichlorobenzene	1.490	1.358	8.9	191#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.115	14.2	178#	0.00
93 T	1,2,4-Trichlorobenzene	1.031	0.904	12.3	185#	0.00
94 T	Hexachlorobutadiene	0.663	0.551	16.9	181#	0.00
95 T	Naphthalene	1.935	1.902	1.7	196#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.888	0.799	10.0	190#	0.00

(#) = Out of Range

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