

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
 Data File : VY007462.D
 Acq On : 10 Feb 2022 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 00:46:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 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	96	0.00
2 T	Dichlorodifluoromethane	0.585	0.526	10.1	91	0.00
3 P	Chloromethane	0.717	0.594	17.2	88	0.00
4 C	Vinyl Chloride	0.690	0.641	7.1#	91	0.00
5 T	Bromomethane	0.418	0.419	-0.2	95	0.00
6 T	Chloroethane	0.424	0.407	4.0	93	0.00
7 T	Trichlorofluoromethane	1.119	1.102	1.5	95	0.00
8 T	Diethyl Ether	0.332	0.311	6.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.626	0.6	97	0.00
10 T	Methyl Iodide	0.679	0.703	-3.5	92	0.00
11 T	Tert butyl alcohol	0.092	0.041	55.4#	60	0.00
12 CM	1,1-Dichloroethene	0.582	0.564	3.1#	93	0.00
13 T	Acrolein	0.077	0.058	24.7	72	0.00
14 T	Allyl chloride	0.894	0.853	4.6	91	0.00
15 T	Acrylonitrile	0.156	0.139	10.9	87	0.00
16 T	Acetone	0.187	0.165	11.8	73	0.00
17 T	Carbon Disulfide	1.827	1.663	9.0	87	0.00
18 T	Methyl Acetate	0.350	0.305	12.9	87	0.00
19 T	Methyl tert-butyl Ether	1.640	1.514	7.7	89	0.01
20 T	Methylene Chloride	0.653	0.579	11.3	90	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.606	5.9	91	0.00
22 T	Diisopropyl ether	1.873	1.750	6.6	91	0.00
23 T	Vinyl Acetate	1.221	1.110	9.1	87	0.00
24 P	1,1-Dichloroethane	1.131	1.103	2.5	95	0.00
25 T	2-Butanone	0.226	0.193	14.6	76	0.00
26 T	2,2-Dichloropropane	1.082	1.057	2.3	94	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.689	3.1	93	0.00
28 T	Bromochloromethane	0.442	0.421	4.8	92	0.00
29 T	Tetrahydrofuran	0.130	0.110	15.4	81	0.00
30 C	Chloroform	1.177	1.138	3.3#	94	0.00
31 T	Cyclohexane	1.122	1.024	8.7	92	0.00
32 T	1,1,1-Trichloroethane	1.094	1.067	2.5	94	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.506	12.0	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.321	0.278	13.4	85	0.00
36 T	1,1-Dichloropropene	0.561	0.537	4.3	93	0.00
37 T	Ethyl Acetate	0.279	0.227	18.6	80	0.00
38 T	Carbon Tetrachloride	0.590	0.573	2.9	93	0.00
39 T	Methylcyclohexane	0.705	0.669	5.1	91	0.00
40 TM	Benzene	1.488	1.421	4.5	93	0.00
41 T	Methacrylonitrile	0.139	0.146	-5.0	95	0.02
42 TM	1,2-Dichloroethane	0.452	0.419	7.3	90	0.00
43 T	Isopropyl Acetate	0.522	0.456	12.6	84	0.00
44 TM	Trichloroethene	0.402	0.387	3.7	94	0.00
45 C	1,2-Dichloropropane	0.367	0.347	5.4#	93	0.00
46 T	Dibromomethane	0.218	0.202	7.3	90	0.00
47 T	Bromodichloromethane	0.528	0.503	4.7	91	0.00
48 T	Methyl methacrylate	0.236	0.213	9.7	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	76	0.00
50 S	Toluene-d8	1.186	0.998	15.9	82	0.00
51 T	4-Methyl-2-Pentanone	0.265	0.228	14.0	82	0.00
52 CM	Toluene	0.937	0.896	4.4#	93	0.00
53 T	t-1,3-Dichloropropene	0.551	0.520	5.6	90	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.590	4.5	91	0.00
55 T	1,1,2-Trichloroethane	0.287	0.266	7.3	90	0.00
56 T	Ethyl methacrylate	0.398	0.368	7.5	88	0.00
57 T	1,3-Dichloropropane	0.508	0.467	8.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.193	6.8	89	0.00
59 T	2-Hexanone	0.193	0.166	14.0	77	0.00
60 T	Dibromochloromethane	0.357	0.335	6.2	91	0.00
61 T	1,2-Dibromoethane	0.284	0.262	7.7	89	0.00
62 S	4-Bromofluorobenzene	0.403	0.344	14.6	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.392	0.386	1.5	92	0.00
65 PM	Chlorobenzene	1.112	1.084	2.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.405	2.4	92	0.00
67 C	Ethyl Benzene	2.111	2.082	1.4#	94	0.00
68 T	m/p-Xylenes	0.782	0.767	1.9	91	0.00
69 T	o-Xylene	0.739	0.721	2.4	91	0.00
70 T	Styrene	1.218	1.192	2.1	90	0.00
71 P	Bromoform	0.229	0.217	5.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.570	4.586	-0.4	94	0.00
74 T	N-amyl acetate	1.131	1.043	7.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.834	0.771	7.6	87	0.00
76 T	1,2,3-Trichloropropane	0.594	0.528	11.1	79	0.00
77 T	Bromobenzene	0.963	0.934	3.0	91	0.00
78 T	n-propylbenzene	5.535	5.592	-1.0	93	0.00
79 T	2-Chlorotoluene	3.064	3.035	0.9	93	0.00
80 T	1,3,5-Trimethylbenzene	3.728	3.720	0.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.297	0.285	4.0	86	0.00
82 T	4-Chlorotoluene	3.147	3.091	1.8	91	0.00
83 T	tert-Butylbenzene	3.245	3.317	-2.2	95	0.00
84 T	1,2,4-Trimethylbenzene	3.670	3.657	0.4	92	0.00
85 T	sec-Butylbenzene	4.868	4.916	-1.0	94	0.00
86 T	p-Isopropyltoluene	3.965	4.016	-1.3	93	0.00
87 T	1,3-Dichlorobenzene	1.866	1.850	0.9	92	0.00
88 T	1,4-Dichlorobenzene	1.860	1.789	3.8	90	0.00
89 T	n-Butylbenzene	3.816	3.880	-1.7	93	0.00
90 T	Hexachloroethane	0.749	0.755	-0.8	93	0.00
91 T	1,2-Dichlorobenzene	1.643	1.600	2.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.120	11.8	82	0.00
93 T	1,2,4-Trichlorobenzene	0.973	0.933	4.1	88	0.00
94 T	Hexachlorobutadiene	0.539	0.550	-2.0	93	0.00
95 T	Naphthalene	2.022	1.913	5.4	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.821	0.791	3.7	89	0.00

(#) = Out of Range

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