

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022522\
 Data File : VY007652.D
 Acq On : 25 Feb 2022 21:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 00:00:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 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	75	0.00
2 T	Dichlorodifluoromethane	0.618	0.588	4.9	88	0.00
3 P	Chloromethane	0.653	0.651	0.3	97	0.00
4 C	Vinyl Chloride	0.734	0.760	-3.5#	93	0.00
5 T	Bromomethane	0.531	0.550	-3.6	93	0.00
6 T	Chloroethane	0.467	0.511	-9.4	98	0.00
7 T	Trichlorofluoromethane	1.415	1.443	-2.0	91	0.00
8 T	Diethyl Ether	0.361	0.324	10.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.608	0.568	6.6	82	0.00
10 T	Methyl Iodide	0.742	0.791	-6.6	84	0.00
11 T	Tert butyl alcohol	0.056	0.048	14.3	73	0.01
12 CM	1,1-Dichloroethene	0.565	0.518	8.3#	78	0.00
13 T	Acrolein	0.072	0.036	50.0#	44#	0.00
14 T	Allyl chloride	0.522	0.464	11.1	75	0.00
15 T	Acrylonitrile	0.125	0.106	15.2	72	0.00
16 T	Acetone	0.127	0.106	16.5	71	0.00
17 T	Carbon Disulfide	1.404	1.194	15.0	78	0.00
18 T	Methyl Acetate	0.288	0.216	25.0	71	0.00
19 T	Methyl tert-butyl Ether	1.518	1.486	2.1	84	0.00
20 T	Methylene Chloride	0.700	0.556	20.6	76	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.533	5.3	85	0.00
22 T	Diisopropyl ether	1.097	0.944	13.9	77	0.00
23 T	Vinyl Acetate	0.791	0.744	5.9	79	0.00
24 P	1,1-Dichloroethane	0.838	0.770	8.1	79	0.00
25 T	2-Butanone	0.144	0.119	17.4	72	0.00
26 T	2,2-Dichloropropane	0.941	0.904	3.9	84	0.00
27 T	cis-1,2-Dichloroethene	0.654	0.592	9.5	78	0.00
28 T	Bromochloromethane	0.286	0.244	14.7	74	0.00
29 T	Tetrahydrofuran	0.084	0.069	17.9	75	0.00
30 C	Chloroform	1.073	1.056	1.6#	86	0.00
31 T	Cyclohexane	0.717	0.528	26.4#	75	0.00
32 T	1,1,1-Trichloroethane	1.067	1.095	-2.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.495	11.0	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.315	0.303	3.8	80	0.00
36 T	1,1-Dichloropropene	0.455	0.421	7.5	80	0.00
37 T	Ethyl Acetate	0.205	0.200	2.4	88	0.01
38 T	Carbon Tetrachloride	0.666	0.709	-6.5	91	0.00
39 T	Methylcyclohexane	0.583	0.497	14.8	76	0.00
40 TM	Benzene	1.297	1.186	8.6	78	0.00
41 T	Methacrylonitrile	0.113	0.105	7.1	72	0.00
42 TM	1,2-Dichloroethane	0.475	0.480	-1.1	85	0.00
43 T	Isopropyl Acetate	0.418	0.392	6.2	80	0.00
44 TM	Trichloroethene	0.440	0.429	2.5	84	0.00
45 C	1,2-Dichloropropane	0.276	0.244	11.6#	74	0.00
46 T	Dibromomethane	0.237	0.244	-3.0	87	0.00
47 T	Bromodichloromethane	0.533	0.549	-3.0	86	0.00
48 T	Methyl methacrylate	0.176	0.166	5.7	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	83	0.00
50 S	Toluene-d8	1.082	1.047	3.2	85	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.211	-0.5	84	0.00
52 CM	Toluene	0.885	0.850	4.0#	85	0.00
53 T	t-1,3-Dichloropropene	0.535	0.509	4.9	85	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.531	6.0	80	0.00
55 T	1,1,2-Trichloroethane	0.305	0.284	6.9	83	0.00
56 T	Ethyl methacrylate	0.359	0.342	4.7	83	0.00
57 T	1,3-Dichloropropane	0.468	0.433	7.5	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.143	18.3	64	0.00
59 T	2-Hexanone	0.150	0.144	4.0	83	0.00
60 T	Dibromochloromethane	0.412	0.438	-6.3	89	0.00
61 T	1,2-Dibromoethane	0.307	0.290	5.5	81	0.00
62 S	4-Bromofluorobenzene	0.399	0.362	9.3	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.441	0.430	2.5	89	0.00
65 PM	Chlorobenzene	1.090	1.078	1.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.432	0.442	-2.3	86	0.00
67 C	Ethyl Benzene	1.828	1.840	-0.7#	87	0.00
68 T	m/p-Xylenes	0.716	0.702	2.0	87	0.00
69 T	o-Xylene	0.704	0.700	0.6	89	0.00
70 T	Styrene	1.178	1.161	1.4	87	0.00
71 P	Bromoform	0.286	0.295	-3.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.851	3.735	3.0	90	0.00
74 T	N-amyl acetate	0.750	0.779	-3.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.698	0.662	5.2	87	0.00
76 T	1,2,3-Trichloropropane	0.500	0.476	4.8	87	0.00
77 T	Bromobenzene	1.004	0.954	5.0	88	0.00
78 T	n-propylbenzene	4.448	4.369	1.8	90	0.00
79 T	2-Chlorotoluene	2.476	2.382	3.8	91	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.268	0.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.199	14.6	78	0.00
82 T	4-Chlorotoluene	2.525	2.459	2.6	89	0.00
83 T	tert-Butylbenzene	2.928	2.931	-0.1	91	0.00
84 T	1,2,4-Trimethylbenzene	3.211	3.289	-2.4	94	0.00
85 T	sec-Butylbenzene	4.137	4.039	2.4	90	0.00
86 T	p-Isopropyltoluene	3.555	3.566	-0.3	91	0.00
87 T	1,3-Dichlorobenzene	1.865	1.857	0.4	91	0.00
88 T	1,4-Dichlorobenzene	1.826	1.883	-3.1	95	0.00
89 T	n-Butylbenzene	3.201	3.117	2.6	88	0.00
90 T	Hexachloroethane	0.717	0.753	-5.0	95	0.00
91 T	1,2-Dichlorobenzene	1.694	1.676	1.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.142	-1.4	87	0.00
93 T	1,2,4-Trichlorobenzene	1.181	1.187	-0.5	90	0.00
94 T	Hexachlorobutadiene	0.655	0.650	0.8	86	0.00
95 T	Naphthalene	2.536	2.606	-2.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.021	1.038	-1.7	90	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6