

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007612.D
 Acq On : 23 Feb 2022 20:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 08:26:04 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	105	0.00
2 T	Dichlorodifluoromethane	0.618	0.533	13.8	112	0.00
3 P	Chloromethane	0.653	0.563	13.8	117	0.00
4 C	Vinyl Chloride	0.734	0.633	13.8#	109	0.00
5 T	Bromomethane	0.531	0.472	11.1	112	0.00
6 T	Chloroethane	0.467	0.411	12.0	111	0.00
7 T	Trichlorofluoromethane	1.415	1.246	11.9	110	0.00
8 T	Diethyl Ether	0.361	0.350	3.0	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.608	0.575	5.4	116	0.00
10 T	Methyl Iodide	0.742	0.680	8.4	101	0.00
11 T	Tert butyl alcohol	0.056	0.054	3.6	117	0.01
12 CM	1,1-Dichloroethene	0.565	0.547	3.2#	115	0.00
13 T	Acrolein	0.072	0.064	11.1	110	0.00
14 T	Allyl chloride	0.522	0.527	-1.0	119	0.00
15 T	Acrylonitrile	0.125	0.127	-1.6	121	0.00
16 T	Acetone	0.127	0.112	11.8	105	0.00
17 T	Carbon Disulfide	1.404	1.288	8.3	117	0.00
18 T	Methyl Acetate	0.288	0.256	11.1	118	0.00
19 T	Methyl tert-butyl Ether	1.518	1.485	2.2	117	0.00
20 T	Methylene Chloride	0.700	0.633	9.6	120	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.542	3.7	121	0.00
22 T	Diisopropyl ether	1.097	1.084	1.2	124	0.01
23 T	Vinyl Acetate	0.791	0.805	-1.8	120	0.00
24 P	1,1-Dichloroethane	0.838	0.845	-0.8	122	0.00
25 T	2-Butanone	0.144	0.136	5.6	116	0.00
26 T	2,2-Dichloropropane	0.941	0.867	7.9	112	0.00
27 T	cis-1,2-Dichloroethene	0.654	0.631	3.5	116	0.00
28 T	Bromochloromethane	0.286	0.275	3.8	116	0.00
29 T	Tetrahydrofuran	0.084	0.081	3.6	123	0.00
30 C	Chloroform	1.073	1.033	3.7#	118	0.00
31 T	Cyclohexane	0.717	0.592	17.4	118	0.00
32 T	1,1,1-Trichloroethane	1.067	1.003	6.0	117	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.504	9.4	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.315	0.290	7.9	117	0.00
36 T	1,1-Dichloropropene	0.455	0.390	14.3	114	0.00
37 T	Ethyl Acetate	0.205	0.183	10.7	123	0.00
38 T	Carbon Tetrachloride	0.666	0.560	15.9	111	0.00
39 T	Methylcyclohexane	0.583	0.483	17.2	113	0.00
40 TM	Benzene	1.297	1.176	9.3	119	0.00
41 T	Methacrylonitrile	0.113	0.118	-4.4	125	0.00
42 TM	1,2-Dichloroethane	0.475	0.400	15.8	109	0.00
43 T	Isopropyl Acetate	0.418	0.370	11.5	116	0.00
44 TM	Trichloroethene	0.440	0.385	12.5	116	0.00
45 C	1,2-Dichloropropane	0.276	0.257	6.9#	121	0.00
46 T	Dibromomethane	0.237	0.207	12.7	113	0.00
47 T	Bromodichloromethane	0.533	0.494	7.3	118	0.00
48 T	Methyl methacrylate	0.176	0.153	13.1	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	113	0.00
50 S	Toluene-d8	1.082	0.935	13.6	117	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.187	11.0	115	0.00
52 CM	Toluene	0.885	0.762	13.9#	117	0.00
53 T	t-1,3-Dichloropropene	0.535	0.456	14.8	118	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.492	12.9	113	0.00
55 T	1,1,2-Trichloroethane	0.305	0.266	12.8	120	0.00
56 T	Ethyl methacrylate	0.359	0.330	8.1	122	0.00
57 T	1,3-Dichloropropane	0.468	0.415	11.3	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.169	3.4	115	0.00
59 T	2-Hexanone	0.150	0.128	14.7	113	0.00
60 T	Dibromochloromethane	0.412	0.362	12.1	114	0.00
61 T	1,2-Dibromoethane	0.307	0.258	16.0	111	0.00
62 S	4-Bromofluorobenzene	0.399	0.319	20.1	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.441	0.375	15.0	114	0.00
65 PM	Chlorobenzene	1.090	1.000	8.3	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.432	0.397	8.1	114	0.00
67 C	Ethyl Benzene	1.828	1.663	9.0#	115	0.00
68 T	m/p-Xylenes	0.716	0.647	9.6	118	0.00
69 T	o-Xylene	0.704	0.620	11.9	116	0.00
70 T	Styrene	1.178	1.086	7.8	120	0.00
71 P	Bromoform	0.286	0.250	12.6	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.851	3.732	3.1	117	0.00
74 T	N-amyl acetate	0.750	0.751	-0.1	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.698	0.687	1.6	117	0.00
76 T	1,2,3-Trichloropropane	0.500	0.480	4.0	115	0.00
77 T	Bromobenzene	1.004	0.914	9.0	111	0.00
78 T	n-propylbenzene	4.448	4.279	3.8	116	0.00
79 T	2-Chlorotoluene	2.476	2.366	4.4	118	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.164	3.4	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.229	1.7	116	0.00
82 T	4-Chlorotoluene	2.525	2.396	5.1	114	0.00
83 T	tert-Butylbenzene	2.928	2.861	2.3	116	0.00
84 T	1,2,4-Trimethylbenzene	3.211	3.106	3.3	115	0.00
85 T	sec-Butylbenzene	4.137	3.958	4.3	115	0.00
86 T	p-Isopropyltoluene	3.555	3.356	5.6	112	0.00
87 T	1,3-Dichlorobenzene	1.865	1.742	6.6	112	0.00
88 T	1,4-Dichlorobenzene	1.826	1.687	7.6	111	0.00
89 T	n-Butylbenzene	3.201	2.864	10.5	106	0.00
90 T	Hexachloroethane	0.717	0.685	4.5	113	0.00
91 T	1,2-Dichlorobenzene	1.694	1.588	6.3	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.123	12.1	98	0.00
93 T	1,2,4-Trichlorobenzene	1.181	0.970	17.9	96	0.00
94 T	Hexachlorobutadiene	0.655	0.554	15.4	95	0.00
95 T	Naphthalene	2.536	2.179	14.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.021	0.848	16.9	96	0.00

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