

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004110.D
 Acq On : 17 Mar 2021 17:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 10:38:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 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	69	0.00
2 T	Dichlorodifluoromethane	0.402	0.287	28.6#	60	0.00
3 P	Chloromethane	0.541	0.417	22.9	60	0.00
4 C	Vinyl Chloride	0.604	0.494	18.2#	62	0.00
5 T	Bromomethane	0.386	0.348	9.8	70	0.00
6 T	Chloroethane	0.368	0.323	12.2	64	0.00
7 T	Trichlorofluoromethane	0.803	0.718	10.6	66	0.00
8 T	Diethyl Ether	0.257	0.241	6.2	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.408	9.1	66	0.00
10 T	Methyl Iodide	0.459	0.432	5.9	65	0.00
11 T	Tert butyl alcohol	0.045	0.038	15.6	56	0.00
12 CM	1,1-Dichloroethene	0.440	0.390	11.4#	65	0.00
13 T	Acrolein	0.044	0.042	4.5	57	0.00
14 T	Allyl chloride	0.727	0.598	17.7	58	0.00
15 T	Acrylonitrile	0.128	0.112	12.5	59	0.00
16 T	Acetone	0.119	0.088	26.1#	47#	0.00
17 T	Carbon Disulfide	1.293	1.050	18.8	61	0.00
18 T	Methyl Acetate	0.294	0.257	12.6	59	0.00
19 T	Methyl tert-butyl Ether	1.252	1.169	6.6	64	0.00
20 T	Methylene Chloride	0.575	0.461	19.8	66	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.454	8.1	66	0.00
22 T	Diisopropyl ether	1.535	1.348	12.2	62	0.00
23 T	Vinyl Acetate	1.010	0.870	13.9	59	0.00
24 P	1,1-Dichloroethane	0.852	0.780	8.5	65	0.00
25 T	2-Butanone	0.172	0.141	18.0	54	0.00
26 T	2,2-Dichloropropane	0.814	0.725	10.9	63	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.532	5.3	68	0.00
28 T	Bromochloromethane	0.372	0.331	11.0	63	0.00
29 T	Tetrahydrofuran	0.112	0.093	17.0	55	0.00
30 C	Chloroform	0.883	0.850	3.7#	68	0.00
31 T	Cyclohexane	0.866	0.681	21.4	60	0.00
32 T	1,1,1-Trichloroethane	0.819	0.778	5.0	67	0.00
33 S	1,2-Dichloroethane-d4	0.493	0.463	6.1	63	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.282	0.279	1.1	67	0.00
36 T	1,1-Dichloropropene	0.439	0.396	9.8	65	0.00
37 T	Ethyl Acetate	0.237	0.201	15.2	56	0.00
38 T	Carbon Tetrachloride	0.466	0.443	4.9	68	0.00
39 T	Methylcyclohexane	0.567	0.496	12.5	63	0.00
40 TM	Benzene	1.237	1.150	7.0	66	0.00
41 T	Methacrylonitrile	0.147	0.281	-91.2#	135	0.01
42 TM	1,2-Dichloroethane	0.378	0.357	5.6	66	0.00
43 T	Isopropyl Acetate	0.475	0.406	14.5	57	0.00
44 TM	Trichloroethene	0.358	0.359	-0.3	71	0.00
45 C	1,2-Dichloropropane	0.309	0.285	7.8#	65	0.00
46 T	Dibromomethane	0.177	0.170	4.0	67	0.00
47 T	Bromodichloromethane	0.441	0.426	3.4	67	0.00
48 T	Methyl methacrylate	0.226	0.186	17.7	55	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	63	0.00
50 S	Toluene-d8	1.105	1.060	4.1	66	0.00
51 T	4-Methyl-2-Pentanone	0.240	0.206	14.2	56	0.00
52 CM	Toluene	0.801	0.759	5.2#	68	0.00
53 T	t-1,3-Dichloropropene	0.465	0.429	7.7	63	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.484	7.1	64	0.00
55 T	1,1,2-Trichloroethane	0.248	0.237	4.4	65	0.00
56 T	Ethyl methacrylate	0.347	0.316	8.9	61	0.00
57 T	1,3-Dichloropropane	0.425	0.405	4.7	65	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.121	21.4	62	0.00
59 T	2-Hexanone	0.169	0.143	15.4	54	0.00
60 T	Dibromochloromethane	0.312	0.310	0.6	68	0.00
61 T	1,2-Dibromoethane	0.242	0.233	3.7	66	0.00
62 S	4-Bromofluorobenzene	0.408	0.383	6.1	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.419	0.434	-3.6	75	0.00
65 PM	Chlorobenzene	0.958	0.934	2.5	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.358	0.0	70	0.00
67 C	Ethyl Benzene	1.759	1.641	6.7#	67	0.00
68 T	m/p-Xylenes	0.671	0.640	4.6	68	0.00
69 T	o-Xylene	0.634	0.608	4.1	68	0.00
70 T	Styrene	1.086	1.038	4.4	67	0.00
71 P	Bromoform	0.214	0.211	1.4	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	3.475	3.256	6.3	67	0.00
74 T	N-amyl acetate	0.995	0.808	18.8	54	0.00
75 P	1,1,2,2-Tetrachloroethane	0.604	0.518	14.2	58	0.00
76 T	1,2,3-Trichloropropane	0.479	0.803	-67.6#	116	0.00
77 T	Bromobenzene	0.803	0.784	2.4	69	0.00
78 T	n-propylbenzene	4.094	3.760	8.2	66	0.00
79 T	2-Chlorotoluene	2.298	2.129	7.4	67	0.00
80 T	1,3,5-Trimethylbenzene	2.947	2.755	6.5	67	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.210	13.6	59	0.00
82 T	4-Chlorotoluene	2.433	2.229	8.4	66	0.00
83 T	tert-Butylbenzene	2.536	2.402	5.3	68	0.00
84 T	1,2,4-Trimethylbenzene	2.952	2.748	6.9	66	0.00
85 T	sec-Butylbenzene	3.497	3.303	5.5	67	0.00
86 T	p-Isopropyltoluene	3.242	3.077	5.1	68	0.00
87 T	1,3-Dichlorobenzene	1.550	1.494	3.6	68	0.00
88 T	1,4-Dichlorobenzene	1.547	1.483	4.1	69	0.00
89 T	n-Butylbenzene	3.085	2.795	9.4	65	0.00
90 T	Hexachloroethane	0.583	0.549	5.8	66	0.00
91 T	1,2-Dichlorobenzene	1.375	1.360	1.1	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.097	14.9	58	0.00
93 T	1,2,4-Trichlorobenzene	0.932	0.911	2.3	68	0.00
94 T	Hexachlorobutadiene	0.523	0.487	6.9	65	0.00
95 T	Naphthalene	1.847	1.771	4.1	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.784	0.775	1.1	68	0.00

(#) = Out of Range

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