

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031621\
 Data File : VY004092.D
 Acq On : 16 Mar 2021 14:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 01:39:49 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	76	0.00
2 T	Dichlorodifluoromethane	0.402	0.332	17.4	76	0.00
3 P	Chloromethane	0.541	0.444	17.9	69	0.00
4 C	Vinyl Chloride	0.604	0.537	11.1#	73	0.00
5 T	Bromomethane	0.386	0.356	7.8	78	0.00
6 T	Chloroethane	0.368	0.343	6.8	75	0.00
7 T	Trichlorofluoromethane	0.803	0.767	4.5	77	0.00
8 T	Diethyl Ether	0.257	0.258	-0.4	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.442	1.6	79	0.00
10 T	Methyl Iodide	0.459	0.497	-8.3	81	0.00
11 T	Tert butyl alcohol	0.045	0.043	4.4	70	0.00
12 CM	1,1-Dichloroethene	0.440	0.421	4.3#	77	0.00
13 T	Acrolein	0.044	0.049	-11.4	72	0.00
14 T	Allyl chloride	0.727	0.646	11.1	69	0.00
15 T	Acrylonitrile	0.128	0.124	3.1	71	0.00
16 T	Acetone	0.119	0.097	18.5	57	0.00
17 T	Carbon Disulfide	1.293	1.148	11.2	73	0.00
18 T	Methyl Acetate	0.294	0.285	3.1	71	0.00
19 T	Methyl tert-butyl Ether	1.252	1.269	-1.4	75	0.00
20 T	Methylene Chloride	0.575	0.478	16.9	75	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.482	2.4	77	0.00
22 T	Diisopropyl ether	1.535	1.443	6.0	72	0.00
23 T	Vinyl Acetate	1.010	0.956	5.3	71	0.00
24 P	1,1-Dichloroethane	0.852	0.824	3.3	75	0.00
25 T	2-Butanone	0.172	0.159	7.6	66	0.00
26 T	2,2-Dichloropropane	0.814	0.773	5.0	74	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.560	0.4	78	0.00
28 T	Bromochloromethane	0.372	0.343	7.8	71	0.00
29 T	Tetrahydrofuran	0.112	0.105	6.3	68	0.00
30 C	Chloroform	0.883	0.888	-0.6#	77	0.00
31 T	Cyclohexane	0.866	0.738	14.8	71	0.00
32 T	1,1,1-Trichloroethane	0.819	0.822	-0.4	77	0.00
33 S	1,2-Dichloroethane-d4	0.493	0.485	1.6	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.282	0.300	-6.4	77	0.00
36 T	1,1-Dichloropropene	0.439	0.427	2.7	75	0.00
37 T	Ethyl Acetate	0.237	0.225	5.1	68	0.00
38 T	Carbon Tetrachloride	0.466	0.480	-3.0	79	0.00
39 T	Methylcyclohexane	0.567	0.542	4.4	74	0.00
40 TM	Benzene	1.237	1.244	-0.6	77	0.00
41 T	Methacrylonitrile	0.147	0.140	4.8	72	0.00
42 TM	1,2-Dichloroethane	0.378	0.389	-2.9	77	0.00
43 T	Isopropyl Acetate	0.475	0.464	2.3	70	0.00
44 TM	Trichloroethene	0.358	0.389	-8.7	83	0.00
45 C	1,2-Dichloropropane	0.309	0.310	-0.3#	76	0.00
46 T	Dibromomethane	0.177	0.185	-4.5	78	0.00
47 T	Bromodichloromethane	0.441	0.456	-3.4	77	0.00
48 T	Methyl methacrylate	0.226	0.214	5.3	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50 S	Toluene-d8	1.105	1.117	-1.1	75	0.00
51 T	4-Methyl-2-Pentanone	0.240	0.237	1.3	69	0.00
52 CM	Toluene	0.801	0.821	-2.5#	78	0.00
53 T	t-1,3-Dichloropropene	0.465	0.473	-1.7	75	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.532	-2.1	76	0.00
55 T	1,1,2-Trichloroethane	0.248	0.264	-6.5	78	0.00
56 T	Ethyl methacrylate	0.347	0.357	-2.9	73	0.00
57 T	1,3-Dichloropropane	0.425	0.442	-4.0	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.137	11.0	75	0.00
59 T	2-Hexanone	0.169	0.165	2.4	67	0.00
60 T	Dibromochloromethane	0.312	0.341	-9.3	79	0.00
61 T	1,2-Dibromoethane	0.242	0.259	-7.0	79	0.00
62 S	4-Bromofluorobenzene	0.408	0.411	-0.7	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.419	0.474	-13.1	88	0.00
65 PM	Chlorobenzene	0.958	0.998	-4.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.380	-6.1	80	0.00
67 C	Ethyl Benzene	1.759	1.778	-1.1#	78	0.00
68 T	m/p-Xylenes	0.671	0.682	-1.6	78	0.00
69 T	o-Xylene	0.634	0.649	-2.4	78	0.00
70 T	Styrene	1.086	1.111	-2.3	78	0.00
71 P	Bromoform	0.214	0.235	-9.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.475	3.524	-1.4	78	0.00
74 T	N-amyl acetate	0.995	0.930	6.5	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.604	0.565	6.5	67	0.00
76 T	1,2,3-Trichloropropane	0.479	0.472	1.5	73	0.00
77 T	Bromobenzene	0.803	0.852	-6.1	81	0.00
78 T	n-propylbenzene	4.094	4.079	0.4	77	0.00
79 T	2-Chlorotoluene	2.298	2.289	0.4	77	0.00
80 T	1,3,5-Trimethylbenzene	2.947	2.963	-0.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.240	1.2	72	0.00
82 T	4-Chlorotoluene	2.433	2.428	0.2	77	0.00
83 T	tert-Butylbenzene	2.536	2.578	-1.7	78	0.00
84 T	1,2,4-Trimethylbenzene	2.952	2.981	-1.0	77	0.00
85 T	sec-Butylbenzene	3.497	3.570	-2.1	78	0.00
86 T	p-Isopropyltoluene	3.242	3.341	-3.1	79	0.00
87 T	1,3-Dichlorobenzene	1.550	1.631	-5.2	80	0.00
88 T	1,4-Dichlorobenzene	1.547	1.627	-5.2	81	0.00
89 T	n-Butylbenzene	3.085	3.050	1.1	75	0.00
90 T	Hexachloroethane	0.583	0.605	-3.8	78	0.00
91 T	1,2-Dichlorobenzene	1.375	1.465	-6.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.117	-2.6	75	0.00
93 T	1,2,4-Trichlorobenzene	0.932	1.003	-7.6	81	0.00
94 T	Hexachlorobutadiene	0.523	0.554	-5.9	80	0.00
95 T	Naphthalene	1.847	2.036	-10.2	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.784	0.863	-10.1	82	0.00

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