

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032421\
 Data File : VY004192.D
 Acq On : 24 Mar 2021 17:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 01:21:51 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	70	0.00
2 T	Dichlorodifluoromethane	0.402	0.312	22.4	66	0.00
3 P	Chloromethane	0.541	0.431	20.3	62	0.00
4 C	Vinyl Chloride	0.604	0.513	15.1#	65	0.00
5 T	Bromomethane	0.386	0.344	10.9	69	-0.01
6 T	Chloroethane	0.368	0.337	8.4	68	0.00
7 T	Trichlorofluoromethane	0.803	0.763	5.0	70	0.00
8 T	Diethyl Ether	0.257	0.273	-6.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.436	2.9	72	-0.01
10 T	Methyl Iodide	0.459	0.454	1.1	69	0.00
11 T	Tert butyl alcohol	0.045	0.051	-13.3	76	0.00
12 CM	1,1-Dichloroethene	0.440	0.413	6.1#	70	0.00
13 T	Acrolein	0.044	0.037	15.9	50	0.00
14 T	Allyl chloride	0.727	0.650	10.6	64	0.00
15 T	Acrylonitrile	0.128	0.138	-7.8	73	0.00
16 T	Acetone	0.119	0.106	10.9	58	0.00
17 T	Carbon Disulfide	1.293	1.051	18.7	61	0.00
18 T	Methyl Acetate	0.294	0.333	-13.3	77	0.00
19 T	Methyl tert-butyl Ether	1.252	1.360	-8.6	74	0.00
20 T	Methylene Chloride	0.575	0.503	12.5	73	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.481	2.6	71	0.00
22 T	Diisopropyl ether	1.535	1.502	2.1	69	0.00
23 T	Vinyl Acetate	1.010	1.017	-0.7	69	0.00
24 P	1,1-Dichloroethane	0.852	0.840	1.4	70	0.00
25 T	2-Butanone	0.172	0.181	-5.2	69	0.00
26 T	2,2-Dichloropropane	0.814	0.763	6.3	67	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.575	-2.3	74	0.00
28 T	Bromochloromethane	0.372	0.350	5.9	67	0.00
29 T	Tetrahydrofuran	0.112	0.119	-6.2	71	0.00
30 C	Chloroform	0.883	0.926	-4.9#	75	0.00
31 T	Cyclohexane	0.866	0.717	17.2	64	0.00
32 T	1,1,1-Trichloroethane	0.819	0.831	-1.5	72	0.00
33 S	1,2-Dichloroethane-d4	0.493	0.521	-5.7	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.282	0.301	-6.7	73	0.00
36 T	1,1-Dichloropropene	0.439	0.422	3.9	69	0.00
37 T	Ethyl Acetate	0.237	0.252	-6.3	71	0.00
38 T	Carbon Tetrachloride	0.466	0.473	-1.5	73	0.00
39 T	Methylcyclohexane	0.567	0.520	8.3	67	0.00
40 TM	Benzene	1.237	1.241	-0.3	72	0.00
41 T	Methacrylonitrile	0.147	0.162	-10.2	78	0.00
42 TM	1,2-Dichloroethane	0.378	0.407	-7.7	75	0.00
43 T	Isopropyl Acetate	0.475	0.500	-5.3	71	0.00
44 TM	Trichloroethene	0.358	0.385	-7.5	77	0.00
45 C	1,2-Dichloropropane	0.309	0.316	-2.3#	72	0.00
46 T	Dibromomethane	0.177	0.193	-9.0	76	0.00
47 T	Bromodichloromethane	0.441	0.469	-6.3	74	0.00
48 T	Methyl methacrylate	0.226	0.233	-3.1	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	80	0.00
50 S	Toluene-d8	1.105	1.101	0.4	69	0.00
51 T	4-Methyl-2-Pentanone	0.240	0.263	-9.6	71	0.00
52 CM	Toluene	0.801	0.804	-0.4#	72	0.00
53 T	t-1,3-Dichloropropene	0.465	0.479	-3.0	71	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.541	-3.8	72	0.00
55 T	1,1,2-Trichloroethane	0.248	0.276	-11.3	76	0.00
56 T	Ethyl methacrylate	0.347	0.376	-8.4	72	0.00
57 T	1,3-Dichloropropane	0.425	0.463	-8.9	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.139	9.7	72	0.00
59 T	2-Hexanone	0.169	0.184	-8.9	70	0.00
60 T	Dibromochloromethane	0.312	0.352	-12.8	77	0.00
61 T	1,2-Dibromoethane	0.242	0.264	-9.1	75	0.00
62 S	4-Bromofluorobenzene	0.408	0.407	0.2	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.419	0.470	-12.2	82	0.00
65 PM	Chlorobenzene	0.958	0.995	-3.9	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.395	-10.3	78	0.00
67 C	Ethyl Benzene	1.759	1.777	-1.0#	73	0.00
68 T	m/p-Xylenes	0.671	0.680	-1.3	73	0.00
69 T	o-Xylene	0.634	0.652	-2.8	73	0.00
70 T	Styrene	1.086	1.114	-2.6	73	0.00
71 P	Bromoform	0.214	0.243	-13.6	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	3.475	3.480	-0.1	72	0.00
74 T	N-amyl acetate	0.995	1.008	-1.3	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.604	0.630	-4.3	70	0.00
76 T	1,2,3-Trichloropropane	0.479	0.490	-2.3	71	0.00
77 T	Bromobenzene	0.803	0.857	-6.7	76	0.00
78 T	n-propylbenzene	4.094	4.024	1.7	71	0.00
79 T	2-Chlorotoluene	2.298	2.274	1.0	71	0.00
80 T	1,3,5-Trimethylbenzene	2.947	2.951	-0.1	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.246	-1.2	69	0.00
82 T	4-Chlorotoluene	2.433	2.371	2.5	71	0.00
83 T	tert-Butylbenzene	2.536	2.586	-2.0	73	0.00
84 T	1,2,4-Trimethylbenzene	2.952	2.963	-0.4	72	0.00
85 T	sec-Butylbenzene	3.497	3.475	0.6	71	0.00
86 T	p-Isopropyltoluene	3.242	3.259	-0.5	72	0.00
87 T	1,3-Dichlorobenzene	1.550	1.625	-4.8	75	0.00
88 T	1,4-Dichlorobenzene	1.547	1.620	-4.7	75	0.00
89 T	n-Butylbenzene	3.085	2.999	2.8	69	0.00
90 T	Hexachloroethane	0.583	0.590	-1.2	71	0.00
91 T	1,2-Dichlorobenzene	1.375	1.481	-7.7	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.130	-14.0	78	0.00
93 T	1,2,4-Trichlorobenzene	0.932	1.006	-7.9	76	0.00
94 T	Hexachlorobutadiene	0.523	0.540	-3.3	73	0.00
95 T	Naphthalene	1.847	2.162	-17.1	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.784	0.878	-12.0	78	0.00

(#) = Out of Range

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