

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032421\
 Data File : VY004176.D
 Acq On : 24 Mar 2021 10:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 01:16:06 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	68	0.00
2 T	Dichlorodifluoromethane	0.402	0.300	25.4#	62	0.00
3 P	Chloromethane	0.541	0.418	22.7	59	0.00
4 C	Vinyl Chloride	0.604	0.502	16.9#	62	0.00
5 T	Bromomethane	0.386	0.335	13.2	66	0.00
6 T	Chloroethane	0.368	0.326	11.4	64	0.00
7 T	Trichlorofluoromethane	0.803	0.760	5.4	68	0.00
8 T	Diethyl Ether	0.257	0.252	1.9	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.436	2.9	70	0.00
10 T	Methyl Iodide	0.459	0.452	1.5	67	0.00
11 T	Tert butyl alcohol	0.045	0.045	0.0	66	0.00
12 CM	1,1-Dichloroethene	0.440	0.403	8.4#	66	0.00
13 T	Acrolein	0.044	0.039	11.4	52	0.00
14 T	Allyl chloride	0.727	0.622	14.4	60	0.00
15 T	Acrylonitrile	0.128	0.126	1.6	66	0.00
16 T	Acetone	0.119	0.133	-11.8	71	0.00
17 T	Carbon Disulfide	1.293	1.060	18.0	60	0.00
18 T	Methyl Acetate	0.294	0.299	-1.7	67	0.00
19 T	Methyl tert-butyl Ether	1.252	1.265	-1.0	68	0.00
20 T	Methylene Chloride	0.575	0.452	21.4	64	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.471	4.7	68	0.00
22 T	Diisopropyl ether	1.535	1.402	8.7	63	0.00
23 T	Vinyl Acetate	1.010	0.938	7.1	62	0.00
24 P	1,1-Dichloroethane	0.852	0.802	5.9	66	-0.01
25 T	2-Butanone	0.172	0.177	-2.9	66	0.00
26 T	2,2-Dichloropropane	0.814	0.772	5.2	66	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.543	3.4	68	0.00
28 T	Bromochloromethane	0.372	0.353	5.1	66	0.00
29 T	Tetrahydrofuran	0.112	0.109	2.7	64	0.00
30 C	Chloroform	0.883	0.869	1.6#	68	0.00
31 T	Cyclohexane	0.866	0.715	17.4	62	0.00
32 T	1,1,1-Trichloroethane	0.819	0.810	1.1	69	0.00
33 S	1,2-Dichloroethane-d4	0.493	0.508	-3.0	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.282	0.305	-8.2	70	0.00
36 T	1,1-Dichloropropene	0.439	0.421	4.1	66	0.00
37 T	Ethyl Acetate	0.237	0.240	-1.3	65	0.00
38 T	Carbon Tetrachloride	0.466	0.477	-2.4	70	0.00
39 T	Methylcyclohexane	0.567	0.525	7.4	64	0.00
40 TM	Benzene	1.237	1.211	2.1	67	0.00
41 T	Methacrylonitrile	0.147	0.134	8.8	62	-0.02
42 TM	1,2-Dichloroethane	0.378	0.384	-1.6	68	0.00
43 T	Isopropyl Acetate	0.475	0.470	1.1	63	0.00
44 TM	Trichloroethene	0.358	0.373	-4.2	71	0.00
45 C	1,2-Dichloropropane	0.309	0.301	2.6#	66	0.00
46 T	Dibromomethane	0.177	0.184	-4.0	69	0.00
47 T	Bromodichloromethane	0.441	0.450	-2.0	68	0.00
48 T	Methyl methacrylate	0.226	0.213	5.8	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	68	0.00
50 S	Toluene-d8	1.105	1.147	-3.8	69	0.00
51 T	4-Methyl-2-Pentanone	0.240	0.247	-2.9	64	0.00
52 CM	Toluene	0.801	0.797	0.5#	68	0.00
53 T	t-1,3-Dichloropropene	0.465	0.458	1.5	65	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.520	0.2	66	0.00
55 T	1,1,2-Trichloroethane	0.248	0.265	-6.9	70	0.00
56 T	Ethyl methacrylate	0.347	0.347	0.0	64	0.00
57 T	1,3-Dichloropropane	0.425	0.436	-2.6	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.132	14.3	65	0.00
59 T	2-Hexanone	0.169	0.176	-4.1	64	0.00
60 T	Dibromochloromethane	0.312	0.336	-7.7	70	0.00
61 T	1,2-Dibromoethane	0.242	0.255	-5.4	70	0.00
62 S	4-Bromofluorobenzene	0.408	0.419	-2.7	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.419	0.460	-9.8	76	0.00
65 PM	Chlorobenzene	0.958	0.984	-2.7	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.374	-4.5	70	0.00
67 C	Ethyl Benzene	1.759	1.732	1.5#	68	0.00
68 T	m/p-Xylenes	0.671	0.666	0.7	68	0.00
69 T	o-Xylene	0.634	0.637	-0.5	68	0.00
70 T	Styrene	1.086	1.090	-0.4	68	0.00
71 P	Bromoform	0.214	0.236	-10.3	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
73 T	Isopropylbenzene	3.475	3.443	0.9	68	0.00
74 T	N-amyl acetate	0.995	0.944	5.1	61	0.00
75 P	1,1,2,2-Tetrachloroethane	0.604	0.604	0.0	64	0.00
76 T	1,2,3-Trichloropropane	0.479	0.472	1.5	66	0.00
77 T	Bromobenzene	0.803	0.821	-2.2	70	0.00
78 T	n-propylbenzene	4.094	3.982	2.7	67	0.00
79 T	2-Chlorotoluene	2.298	2.221	3.4	67	0.00
80 T	1,3,5-Trimethylbenzene	2.947	2.906	1.4	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.243	0.0	65	0.00
82 T	4-Chlorotoluene	2.433	2.318	4.7	66	0.00
83 T	tert-Butylbenzene	2.536	2.525	0.4	68	0.00
84 T	1,2,4-Trimethylbenzene	2.952	2.935	0.6	68	0.00
85 T	sec-Butylbenzene	3.497	3.463	1.0	68	0.00
86 T	p-Isopropyltoluene	3.242	3.244	-0.1	69	0.00
87 T	1,3-Dichlorobenzene	1.550	1.603	-3.4	70	0.00
88 T	1,4-Dichlorobenzene	1.547	1.589	-2.7	71	0.00
89 T	n-Butylbenzene	3.085	3.006	2.6	67	0.00
90 T	Hexachloroethane	0.583	0.575	1.4	67	0.00
91 T	1,2-Dichlorobenzene	1.375	1.433	-4.2	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.120	-5.3	69	0.00
93 T	1,2,4-Trichlorobenzene	0.932	1.011	-8.5	73	0.00
94 T	Hexachlorobutadiene	0.523	0.541	-3.4	70	0.00
95 T	Naphthalene	1.847	2.038	-10.3	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.784	0.855	-9.1	72	0.00

(#) = Out of Range

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