

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031821\
 Data File : VY004112.D
 Acq On : 18 Mar 2021 10:24
 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 19 01:40:25 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	0.293	27.1#	60	0.00
3 P	Chloromethane	0.541	0.429	20.7	60	0.00
4 C	Vinyl Chloride	0.604	0.518	14.2#	64	0.00
5 T	Bromomethane	0.386	0.348	9.8	68	0.00
6 T	Chloroethane	0.368	0.338	8.2	66	0.00
7 T	Trichlorofluoromethane	0.803	0.750	6.6	67	0.00
8 T	Diethyl Ether	0.257	0.244	5.1	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.432	3.8	69	0.00
10 T	Methyl Iodide	0.459	0.464	-1.1	68	0.00
11 T	Tert butyl alcohol	0.045	0.038	15.6	55	0.00
12 CM	1,1-Dichloroethene	0.440	0.405	8.0#	66	0.00
13 T	Acrolein	0.044	0.046	-4.5	61	0.00
14 T	Allyl chloride	0.727	0.627	13.8	60	0.00
15 T	Acrylonitrile	0.128	0.118	7.8	61	0.00
16 T	Acetone	0.119	0.121	-1.7	63	0.00
17 T	Carbon Disulfide	1.293	1.111	14.1	63	0.00
18 T	Methyl Acetate	0.294	0.271	7.8	61	0.00
19 T	Methyl tert-butyl Ether	1.252	1.204	3.8	64	0.00
20 T	Methylene Chloride	0.575	0.479	16.7	67	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.467	5.5	67	0.00
22 T	Diisopropyl ether	1.535	1.382	10.0	62	0.00
23 T	Vinyl Acetate	1.010	0.898	11.1	59	0.00
24 P	1,1-Dichloroethane	0.852	0.806	5.4	66	0.00
25 T	2-Butanone	0.172	0.158	8.1	59	0.00
26 T	2,2-Dichloropropane	0.814	0.776	4.7	66	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.546	2.8	68	0.00
28 T	Bromochloromethane	0.372	0.365	1.9	68	0.00
29 T	Tetrahydrofuran	0.112	0.096	14.3	56	0.00
30 C	Chloroform	0.883	0.873	1.1#	68	0.00
31 T	Cyclohexane	0.866	0.708	18.2	61	0.00
32 T	1,1,1-Trichloroethane	0.819	0.806	1.6	68	0.00
33 S	1,2-Dichloroethane-d4	0.493	0.480	2.6	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.282	0.300	-6.4	70	0.00
36 T	1,1-Dichloropropene	0.439	0.416	5.2	66	0.00
37 T	Ethyl Acetate	0.237	0.210	11.4	57	0.00
38 T	Carbon Tetrachloride	0.466	0.467	-0.2	69	0.00
39 T	Methylcyclohexane	0.567	0.521	8.1	64	0.00
40 TM	Benzene	1.237	1.193	3.6	66	0.00
41 T	Methacrylonitrile	0.147	0.163	-10.9	76	0.00
42 TM	1,2-Dichloroethane	0.378	0.367	2.9	65	0.00
43 T	Isopropyl Acetate	0.475	0.420	11.6	57	0.00
44 TM	Trichloroethene	0.358	0.370	-3.4	71	0.00
45 C	1,2-Dichloropropane	0.309	0.301	2.6#	66	0.00
46 T	Dibromomethane	0.177	0.179	-1.1	68	0.00
47 T	Bromodichloromethane	0.441	0.436	1.1	67	0.00
48 T	Methyl methacrylate	0.226	0.200	11.5	57	0.00

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	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	1.122	-1.5	68	0.00
51 T	4-Methyl-2-Pentanone	0.240	0.216	10.0	56	0.00
52 CM	Toluene	0.801	0.788	1.6#	68	0.00
53 T	t-1,3-Dichloropropene	0.465	0.449	3.4	64	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.510	2.1	65	0.00
55 T	1,1,2-Trichloroethane	0.248	0.250	-0.8	67	0.00
56 T	Ethyl methacrylate	0.347	0.327	5.8	61	0.00
57 T	1,3-Dichloropropane	0.425	0.417	1.9	65	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.128	16.9	64	0.00
59 T	2-Hexanone	0.169	0.153	9.5	56	0.00
60 T	Dibromochloromethane	0.312	0.324	-3.8	68	0.00
61 T	1,2-Dibromoethane	0.242	0.240	0.8	66	0.00
62 S	4-Bromofluorobenzene	0.408	0.407	0.2	66	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.419	0.461	-10.0	76	0.00
65 PM	Chlorobenzene	0.958	0.963	-0.5	68	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.370	-3.4	69	0.00
67 C	Ethyl Benzene	1.759	1.733	1.5#	68	0.00
68 T	m/p-Xylenes	0.671	0.669	0.3	68	0.00
69 T	o-Xylene	0.634	0.633	0.2	68	0.00
70 T	Styrene	1.086	1.080	0.6	67	0.00
71 P	Bromoform	0.214	0.223	-4.2	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
73 T	Isopropylbenzene	3.475	3.417	1.7	67	0.00
74 T	N-amyl acetate	0.995	0.860	13.6	55	0.00
75 P	1,1,2,2-Tetrachloroethane	0.604	0.536	11.3	57	0.00
76 T	1,2,3-Trichloropropane	0.479	0.421	12.1	58	0.00
77 T	Bromobenzene	0.803	0.824	-2.6	69	0.00
78 T	n-propylbenzene	4.094	3.980	2.8	67	0.00
79 T	2-Chlorotoluene	2.298	2.209	3.9	66	0.00
80 T	1,3,5-Trimethylbenzene	2.947	2.884	2.1	67	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.225	7.4	60	0.00
82 T	4-Chlorotoluene	2.433	2.324	4.5	66	0.00
83 T	tert-Butylbenzene	2.536	2.538	-0.1	68	0.00
84 T	1,2,4-Trimethylbenzene	2.952	2.914	1.3	67	0.00
85 T	sec-Butylbenzene	3.497	3.464	0.9	67	0.00
86 T	p-Isopropyltoluene	3.242	3.232	0.3	68	0.00
87 T	1,3-Dichlorobenzene	1.550	1.572	-1.4	69	0.00
88 T	1,4-Dichlorobenzene	1.547	1.573	-1.7	69	0.00
89 T	n-Butylbenzene	3.085	2.970	3.7	65	0.00
90 T	Hexachloroethane	0.583	0.576	1.2	66	0.00
91 T	1,2-Dichlorobenzene	1.375	1.407	-2.3	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.103	9.6	59	0.00
93 T	1,2,4-Trichlorobenzene	0.932	0.945	-1.4	68	0.00
94 T	Hexachlorobutadiene	0.523	0.522	0.2	67	0.00
95 T	Naphthalene	1.847	1.828	1.0	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.784	0.799	-1.9	67	0.00

(#) = Out of Range

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