

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004094.D
 Acq On : 17 Mar 2021 10:09
 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 18 01:46:20 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	75	0.00
2 T	Dichlorodifluoromethane	0.402	0.321	20.1	72	0.00
3 P	Chloromethane	0.541	0.462	14.6	71	0.00
4 C	Vinyl Chloride	0.604	0.550	8.9#	74	0.00
5 T	Bromomethane	0.386	0.364	5.7	78	0.00
6 T	Chloroethane	0.368	0.358	2.7	77	0.00
7 T	Trichlorofluoromethane	0.803	0.778	3.1	77	0.00
8 T	Diethyl Ether	0.257	0.255	0.8	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.451	-0.4	79	0.00
10 T	Methyl Iodide	0.459	0.488	-6.3	79	0.00
11 T	Tert butyl alcohol	0.045	0.040	11.1	63	0.00
12 CM	1,1-Dichloroethene	0.440	0.426	3.2#	77	0.00
13 T	Acrolein	0.044	0.045	-2.3	65	0.00
14 T	Allyl chloride	0.727	0.661	9.1	70	0.00
15 T	Acrylonitrile	0.128	0.120	6.3	68	0.00
16 T	Acetone	0.119	0.136	-14.3	79	0.00
17 T	Carbon Disulfide	1.293	1.173	9.3	73	0.00
18 T	Methyl Acetate	0.294	0.275	6.5	68	0.00
19 T	Methyl tert-butyl Ether	1.252	1.240	1.0	73	0.00
20 T	Methylene Chloride	0.575	0.491	14.6	76	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.493	0.2	78	0.00
22 T	Diisopropyl ether	1.535	1.447	5.7	71	0.00
23 T	Vinyl Acetate	1.010	0.928	8.1	68	0.00
24 P	1,1-Dichloroethane	0.852	0.831	2.5	75	0.00
25 T	2-Butanone	0.172	0.166	3.5	68	0.00
26 T	2,2-Dichloropropane	0.814	0.811	0.4	76	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.574	-2.1	79	0.00
28 T	Bromochloromethane	0.372	0.344	7.5	71	0.00
29 T	Tetrahydrofuran	0.112	0.099	11.6	64	0.00
30 C	Chloroform	0.883	0.895	-1.4#	77	0.00
31 T	Cyclohexane	0.866	0.746	13.9	71	0.00
32 T	1,1,1-Trichloroethane	0.819	0.840	-2.6	78	0.00
33 S	1,2-Dichloroethane-d4	0.493	0.467	5.3	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.282	0.288	-2.1	74	0.00
36 T	1,1-Dichloropropene	0.439	0.434	1.1	76	0.00
37 T	Ethyl Acetate	0.237	0.219	7.6	65	0.00
38 T	Carbon Tetrachloride	0.466	0.483	-3.6	79	0.00
39 T	Methylcyclohexane	0.567	0.545	3.9	74	0.00
40 TM	Benzene	1.237	1.251	-1.1	77	0.00
41 T	Methacrylonitrile	0.147	0.121	17.7	62	-0.01
42 TM	1,2-Dichloroethane	0.378	0.374	1.1	73	0.00
43 T	Isopropyl Acetate	0.475	0.435	8.4	65	0.00
44 TM	Trichloroethene	0.358	0.390	-8.9	83	0.00
45 C	1,2-Dichloropropane	0.309	0.310	-0.3#	75	0.00
46 T	Dibromomethane	0.177	0.185	-4.5	77	0.00
47 T	Bromodichloromethane	0.441	0.454	-2.9	77	0.00
48 T	Methyl methacrylate	0.226	0.204	9.7	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	69	0.00
50 S	Toluene-d8	1.105	1.077	2.5	72	0.00
51 T	4-Methyl-2-Pentanone	0.240	0.224	6.7	64	0.00
52 CM	Toluene	0.801	0.821	-2.5#	78	0.00
53 T	t-1,3-Dichloropropene	0.465	0.467	-0.4	73	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.527	-1.2	75	0.00
55 T	1,1,2-Trichloroethane	0.248	0.259	-4.4	76	0.00
56 T	Ethyl methacrylate	0.347	0.337	2.9	69	0.00
57 T	1,3-Dichloropropane	0.425	0.432	-1.6	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.126	18.2	69	0.00
59 T	2-Hexanone	0.169	0.161	4.7	65	0.00
60 T	Dibromochloromethane	0.312	0.335	-7.4	78	0.00
61 T	1,2-Dibromoethane	0.242	0.249	-2.9	76	0.00
62 S	4-Bromofluorobenzene	0.408	0.395	3.2	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.419	0.483	-15.3	88	0.00
65 PM	Chlorobenzene	0.958	1.016	-6.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.383	-7.0	79	0.00
67 C	Ethyl Benzene	1.759	1.813	-3.1#	78	0.00
68 T	m/p-Xylenes	0.671	0.700	-4.3	78	0.00
69 T	o-Xylene	0.634	0.667	-5.2	78	0.00
70 T	Styrene	1.086	1.128	-3.9	77	0.00
71 P	Bromoform	0.214	0.234	-9.3	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.475	3.562	-2.5	77	0.00
74 T	N-amyl acetate	0.995	0.904	9.1	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.604	0.554	8.3	65	0.00
76 T	1,2,3-Trichloropropane	0.479	0.456	4.8	69	0.00
77 T	Bromobenzene	0.803	0.853	-6.2	79	0.00
78 T	n-propylbenzene	4.094	4.159	-1.6	77	0.00
79 T	2-Chlorotoluene	2.298	2.314	-0.7	76	0.00
80 T	1,3,5-Trimethylbenzene	2.947	3.007	-2.0	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.235	3.3	69	0.00
82 T	4-Chlorotoluene	2.433	2.456	-0.9	77	0.00
83 T	tert-Butylbenzene	2.536	2.610	-2.9	77	0.00
84 T	1,2,4-Trimethylbenzene	2.952	3.010	-2.0	76	0.00
85 T	sec-Butylbenzene	3.497	3.623	-3.6	78	0.00
86 T	p-Isopropyltoluene	3.242	3.382	-4.3	78	0.00
87 T	1,3-Dichlorobenzene	1.550	1.642	-5.9	79	0.00
88 T	1,4-Dichlorobenzene	1.547	1.645	-6.3	80	0.00
89 T	n-Butylbenzene	3.085	3.130	-1.5	76	0.00
90 T	Hexachloroethane	0.583	0.605	-3.8	77	0.00
91 T	1,2-Dichlorobenzene	1.375	1.458	-6.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.106	7.0	67	0.00
93 T	1,2,4-Trichlorobenzene	0.932	1.009	-8.3	79	0.00
94 T	Hexachlorobutadiene	0.523	0.555	-6.1	78	0.00
95 T	Naphthalene	1.847	1.943	-5.2	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.784	0.849	-8.3	79	0.00

(#) = Out of Range

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