

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032521\
 Data File : VY004194.D
 Acq On : 25 Mar 2021 10:35
 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 26 01:10:57 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	0.328	18.4	67	0.00
3 P	Chloromethane	0.541	0.453	16.3	63	0.00
4 C	Vinyl Chloride	0.604	0.533	11.8#	65	0.00
5 T	Bromomethane	0.386	0.359	7.0	70	0.00
6 T	Chloroethane	0.368	0.350	4.9	68	0.00
7 T	Trichlorofluoromethane	0.803	0.800	0.4	72	0.00
8 T	Diethyl Ether	0.257	0.256	0.4	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.448	0.2	71	-0.01
10 T	Methyl Iodide	0.459	0.484	-5.4	71	0.00
11 T	Tert butyl alcohol	0.045	0.045	0.0	65	-0.01
12 CM	1,1-Dichloroethene	0.440	0.425	3.4#	70	0.00
13 T	Acrolein	0.044	0.033	25.0	44#	0.00
14 T	Allyl chloride	0.727	0.662	8.9	63	-0.01
15 T	Acrylonitrile	0.128	0.123	3.9	63	-0.01
16 T	Acetone	0.119	0.132	-10.9	69	0.00
17 T	Carbon Disulfide	1.293	1.101	14.8	62	0.00
18 T	Methyl Acetate	0.294	0.295	-0.3	66	0.00
19 T	Methyl tert-butyl Ether	1.252	1.264	-1.0	67	-0.01
20 T	Methylene Chloride	0.575	0.484	15.8	68	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.482	2.4	69	0.00
22 T	Diisopropyl ether	1.535	1.479	3.6	66	0.00
23 T	Vinyl Acetate	1.010	0.954	5.5	63	0.00
24 P	1,1-Dichloroethane	0.852	0.843	1.1	69	-0.01
25 T	2-Butanone	0.172	0.171	0.6	63	0.00
26 T	2,2-Dichloropropane	0.814	0.830	-2.0	71	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.565	-0.5	71	0.00
28 T	Bromochloromethane	0.372	0.342	8.1	64	0.00
29 T	Tetrahydrofuran	0.112	0.103	8.0	60	0.00
30 C	Chloroform	0.883	0.906	-2.6#	71	0.00
31 T	Cyclohexane	0.866	0.742	14.3	64	0.00
32 T	1,1,1-Trichloroethane	0.819	0.844	-3.1	71	0.00
33 S	1,2-Dichloroethane-d4	0.493	0.474	3.9	63	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.282	0.289	-2.5	66	0.00
36 T	1,1-Dichloropropene	0.439	0.447	-1.8	69	0.00
37 T	Ethyl Acetate	0.237	0.231	2.5	62	0.00
38 T	Carbon Tetrachloride	0.466	0.500	-7.3	73	0.00
39 T	Methylcyclohexane	0.567	0.551	2.8	67	0.00
40 TM	Benzene	1.237	1.267	-2.4	69	0.00
41 T	Methacrylonitrile	0.147	0.140	4.8	64	-0.01
42 TM	1,2-Dichloroethane	0.378	0.396	-4.8	69	0.00
43 T	Isopropyl Acetate	0.475	0.457	3.8	61	0.00
44 TM	Trichloroethene	0.358	0.389	-8.7	73	0.00
45 C	1,2-Dichloropropane	0.309	0.313	-1.3#	68	0.00
46 T	Dibromomethane	0.177	0.186	-5.1	69	0.00
47 T	Bromodichloromethane	0.441	0.463	-5.0	69	0.00
48 T	Methyl methacrylate	0.226	0.215	4.9	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	1.090	1.4	65	0.00
51 T	4-Methyl-2-Pentanone	0.240	0.239	0.4	61	0.00
52 CM	Toluene	0.801	0.835	-4.2#	70	0.00
53 T	t-1,3-Dichloropropene	0.465	0.482	-3.7	67	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.537	-3.1	68	0.00
55 T	1,1,2-Trichloroethane	0.248	0.263	-6.0	69	0.00
56 T	Ethyl methacrylate	0.347	0.351	-1.2	64	0.00
57 T	1,3-Dichloropropane	0.425	0.450	-5.9	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.136	11.7	66	0.00
59 T	2-Hexanone	0.169	0.170	-0.6	61	0.00
60 T	Dibromochloromethane	0.312	0.343	-9.9	71	0.00
61 T	1,2-Dibromoethane	0.242	0.260	-7.4	70	0.00
62 S	4-Bromofluorobenzene	0.408	0.394	3.4	62	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.419	0.489	-16.7	79	0.00
65 PM	Chlorobenzene	0.958	1.034	-7.9	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.392	-9.5	72	0.00
67 C	Ethyl Benzene	1.759	1.859	-5.7#	71	0.00
68 T	m/p-Xylenes	0.671	0.715	-6.6	71	0.00
69 T	o-Xylene	0.634	0.671	-5.8	70	0.00
70 T	Styrene	1.086	1.148	-5.7	70	0.00
71 P	Bromoform	0.214	0.235	-9.8	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
73 T	Isopropylbenzene	3.475	3.644	-4.9	71	0.00
74 T	N-amyl acetate	0.995	0.943	5.2	59	0.00
75 P	1,1,2,2-Tetrachloroethane	0.604	0.596	1.3	62	0.00
76 T	1,2,3-Trichloropropane	0.479	0.454	5.2	62	0.00
77 T	Bromobenzene	0.803	0.866	-7.8	72	0.00
78 T	n-propylbenzene	4.094	4.241	-3.6	70	0.00
79 T	2-Chlorotoluene	2.298	2.348	-2.2	69	0.00
80 T	1,3,5-Trimethylbenzene	2.947	3.065	-4.0	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.236	2.9	62	0.00
82 T	4-Chlorotoluene	2.433	2.449	-0.7	68	0.00
83 T	tert-Butylbenzene	2.536	2.718	-7.2	72	0.00
84 T	1,2,4-Trimethylbenzene	2.952	3.083	-4.4	70	0.00
85 T	sec-Butylbenzene	3.497	3.689	-5.5	71	0.00
86 T	p-Isopropyltoluene	3.242	3.455	-6.6	71	0.00
87 T	1,3-Dichlorobenzene	1.550	1.668	-7.6	72	0.00
88 T	1,4-Dichlorobenzene	1.547	1.652	-6.8	72	0.00
89 T	n-Butylbenzene	3.085	3.191	-3.4	69	0.00
90 T	Hexachloroethane	0.583	0.623	-6.9	71	0.00
91 T	1,2-Dichlorobenzene	1.375	1.498	-8.9	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.112	1.8	63	0.00
93 T	1,2,4-Trichlorobenzene	0.932	1.035	-11.1	73	0.00
94 T	Hexachlorobutadiene	0.523	0.572	-9.4	72	0.00
95 T	Naphthalene	1.847	1.980	-7.2	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.784	0.868	-10.7	72	0.00

(#) = Out of Range

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