

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
 Data File : VY005847.D
 Acq On : 25 Aug 2021 17:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 03:38:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	57	0.00
2 T	Dichlorodifluoromethane	0.411	0.372	9.5	57	0.00
3 P	Chloromethane	0.491	0.485	1.2	57	0.00
4 C	Vinyl Chloride	0.588	0.630	-7.1#	61	0.00
5 T	Bromomethane	0.387	0.492	-27.1#	74	0.00
6 T	Chloroethane	0.355	0.442	-24.5	67	0.00
7 T	Trichlorofluoromethane	0.787	0.883	-12.2	61	0.00
8 T	Diethyl Ether	0.275	0.349	-26.9#	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.504	-18.0	69	0.00
10 T	Methyl Iodide	0.532	0.492	7.5	53	0.00
11 T	Tert butyl alcohol	0.050	0.068	-36.0#	96	0.00
12 CM	1,1-Dichloroethene	0.431	0.498	-15.5#	68	0.00
13 T	Acrolein	0.030	0.032	-6.7	60	0.00
14 T	Allyl chloride	0.755	0.926	-22.6	72	0.00
15 T	Acrylonitrile	0.141	0.199	-41.1#	91	0.00
16 T	Acetone	0.128	0.159	-24.2	76	0.00
17 T	Carbon Disulfide	1.328	1.341	-1.0	60	0.00
18 T	Methyl Acetate	0.334	0.468	-40.1#	96	0.00
19 T	Methyl tert-butyl Ether	1.335	1.639	-22.8	74	-0.01
20 T	Methylene Chloride	0.641	0.695	-8.4	78	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.528	-9.5	65	0.00
22 T	Diisopropyl ether	1.557	1.795	-15.3	67	0.00
23 T	Vinyl Acetate	1.036	1.217	-17.5	71	0.00
24 P	1,1-Dichloroethane	0.863	0.975	-13.0	65	0.00
25 T	2-Butanone	0.189	0.225	-19.0	76	0.00
26 T	2,2-Dichloropropane	0.788	0.812	-3.0	59	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.604	-10.2	64	0.00
28 T	Bromochloromethane	0.344	0.368	-7.0	68	0.00
29 T	Tetrahydrofuran	0.125	0.152	-21.6	82	0.00
30 C	Chloroform	0.881	1.010	-14.6#	67	0.00
31 T	Cyclohexane	0.868	0.788	9.2	55	0.00
32 T	1,1,1-Trichloroethane	0.810	0.901	-11.2	64	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.571	-12.8	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35 S	Dibromofluoromethane	0.280	0.307	-9.6	63	0.00
36 T	1,1-Dichloropropene	0.469	0.468	0.2	61	0.00
37 T	Ethyl Acetate	0.284	0.329	-15.8	79	0.00
38 T	Carbon Tetrachloride	0.510	0.529	-3.7	63	0.00
39 T	Methylcyclohexane	0.597	0.550	7.9	56	0.00
40 TM	Benzene	1.343	1.400	-4.2	64	0.00
41 T	Methacrylonitrile	0.154	0.189	-22.7	70	0.00
42 TM	1,2-Dichloroethane	0.436	0.488	-11.9	71	0.00
43 T	Isopropyl Acetate	0.538	0.617	-14.7	77	0.00
44 TM	Trichloroethene	0.367	0.380	-3.5	63	0.00
45 C	1,2-Dichloropropane	0.336	0.371	-10.4#	68	0.00
46 T	Dibromomethane	0.186	0.209	-12.4	72	0.00
47 T	Bromodichloromethane	0.465	0.526	-13.1	69	0.00
48 T	Methyl methacrylate	0.243	0.287	-18.1	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	80	0.00
50 S	Toluene-d8	1.174	1.205	-2.6	60	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.350	-23.7	84	0.00
52 CM	Toluene	0.856	0.905	-5.7#	64	0.00
53 T	t-1,3-Dichloropropene	0.520	0.566	-8.8	68	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.607	-7.6	66	0.00
55 T	1,1,2-Trichloroethane	0.269	0.309	-14.9	72	0.00
56 T	Ethyl methacrylate	0.402	0.463	-15.2	74	0.00
57 T	1,3-Dichloropropane	0.474	0.538	-13.5	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.256	-33.3#	83	0.00
59 T	2-Hexanone	0.200	0.247	-23.5	83	0.00
60 T	Dibromochloromethane	0.333	0.378	-13.5	72	0.00
61 T	1,2-Dibromoethane	0.255	0.285	-11.8	71	0.00
62 S	4-Bromofluorobenzene	0.389	0.420	-8.0	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.381	0.403	-5.8	68	0.00
65 PM	Chlorobenzene	1.006	1.059	-5.3	66	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.416	-9.8	69	0.00
67 C	Ethyl Benzene	1.824	1.881	-3.1#	64	0.00
68 T	m/p-Xylenes	0.709	0.727	-2.5	64	0.00
69 T	o-Xylene	0.681	0.717	-5.3	66	0.00
70 T	Styrene	1.146	1.229	-7.2	67	0.00
71 P	Bromoform	0.246	0.285	-15.9	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
73 T	Isopropylbenzene	3.490	3.509	-0.5	65	0.00
74 T	N-amyl acetate	1.051	1.145	-8.9	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.748	-11.5	79	0.00
76 T	1,2,3-Trichloropropane	0.518	0.543	-4.8	74	0.00
77 T	Bromobenzene	0.857	0.883	-3.0	68	0.00
78 T	n-propylbenzene	4.145	4.192	-1.1	65	0.00
79 T	2-Chlorotoluene	2.328	2.383	-2.4	67	0.00
80 T	1,3,5-Trimethylbenzene	2.896	2.940	-1.5	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.278	-8.2	78	0.00
82 T	4-Chlorotoluene	2.408	2.453	-1.9	66	0.00
83 T	tert-Butylbenzene	2.599	2.742	-5.5	68	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.958	-3.5	67	0.00
85 T	sec-Butylbenzene	3.749	3.841	-2.5	65	0.00
86 T	p-Isopropyltoluene	3.219	3.275	-1.7	65	0.00
87 T	1,3-Dichlorobenzene	1.673	1.719	-2.7	67	0.00
88 T	1,4-Dichlorobenzene	1.660	1.703	-2.6	68	0.00
89 T	n-Butylbenzene	2.916	2.865	1.7	63	0.00
90 T	Hexachloroethane	0.579	0.619	-6.9	70	0.00
91 T	1,2-Dichlorobenzene	1.478	1.561	-5.6	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.146	-15.0	86	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.033	-1.8	69	0.00
94 T	Hexachlorobutadiene	0.657	0.674	-2.6	67	0.00
95 T	Naphthalene	2.001	2.185	-9.2	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.946	-5.2	72	0.00

(#) = Out of Range

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