

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005753.D
 Acq On : 18 Aug 2021 20:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 05:19:33 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	60	0.00
2 T	Dichlorodifluoromethane	0.411	0.410	0.2	66	0.00
3 P	Chloromethane	0.491	0.538	-9.6	68	0.00
4 C	Vinyl Chloride	0.588	0.678	-15.3#	70	0.00
5 T	Bromomethane	0.387	0.490	-26.6#	79	0.00
6 T	Chloroethane	0.355	0.457	-28.7#	74	0.00
7 T	Trichlorofluoromethane	0.787	0.922	-17.2	68	0.00
8 T	Diethyl Ether	0.275	0.348	-26.5#	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.518	-21.3	75	0.00
10 T	Methyl Iodide	0.532	0.577	-8.5	66	0.00
11 T	Tert butyl alcohol	0.050	0.063	-26.0#	95	0.00
12 CM	1,1-Dichloroethene	0.431	0.511	-18.6#	74	0.00
13 T	Acrolein	0.030	0.029	3.3	59	0.00
14 T	Allyl chloride	0.755	0.955	-26.5#	78	0.00
15 T	Acrylonitrile	0.141	0.191	-35.5#	93	0.00
16 T	Acetone	0.128	0.154	-20.3	78	0.00
17 T	Carbon Disulfide	1.328	1.458	-9.8	69	0.00
18 T	Methyl Acetate	0.334	0.494	-47.9#	108	0.00
19 T	Methyl tert-butyl Ether	1.335	1.753	-31.3#	85	0.00
20 T	Methylene Chloride	0.641	0.676	-5.5	80	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.587	-21.8	77	0.00
22 T	Diisopropyl ether	1.557	1.843	-18.4	73	0.00
23 T	Vinyl Acetate	1.036	1.210	-16.8	75	0.00
24 P	1,1-Dichloroethane	0.863	0.998	-15.6	71	0.00
25 T	2-Butanone	0.189	0.222	-17.5	80	0.00
26 T	2,2-Dichloropropane	0.788	0.800	-1.5	62	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.604	-10.2	68	0.00
28 T	Bromochloromethane	0.344	0.380	-10.5	75	0.00
29 T	Tetrahydrofuran	0.125	0.149	-19.2	85	0.00
30 C	Chloroform	0.881	1.019	-15.7#	72	0.00
31 T	Cyclohexane	0.868	0.842	3.0	62	0.00
32 T	1,1,1-Trichloroethane	0.810	0.913	-12.7	69	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.589	-16.4	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.280	0.301	-7.5	67	0.00
36 T	1,1-Dichloropropene	0.469	0.478	-1.9	67	0.00
37 T	Ethyl Acetate	0.284	0.320	-12.7	83	0.00
38 T	Carbon Tetrachloride	0.510	0.534	-4.7	68	0.00
39 T	Methylcyclohexane	0.597	0.569	4.7	62	0.00
40 TM	Benzene	1.343	1.407	-4.8	69	0.00
41 T	Methacrylonitrile	0.154	0.159	-3.2	64	-0.01
42 TM	1,2-Dichloroethane	0.436	0.483	-10.8	75	0.00
43 T	Isopropyl Acetate	0.538	0.602	-11.9	81	0.00
44 TM	Trichloroethene	0.367	0.381	-3.8	68	0.00
45 C	1,2-Dichloropropane	0.336	0.367	-9.2#	72	0.00
46 T	Dibromomethane	0.186	0.204	-9.7	75	0.00
47 T	Bromodichloromethane	0.465	0.516	-11.0	73	0.00
48 T	Methyl methacrylate	0.243	0.282	-16.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	79	0.00
50 S	Toluene-d8	1.174	1.219	-3.8	65	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.342	-20.8	88	0.00
52 CM	Toluene	0.856	0.894	-4.4#	68	0.00
53 T	t-1,3-Dichloropropene	0.520	0.551	-6.0	71	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.599	-6.2	69	0.00
55 T	1,1,2-Trichloroethane	0.269	0.295	-9.7	74	0.00
56 T	Ethyl methacrylate	0.402	0.451	-12.2	78	0.00
57 T	1,3-Dichloropropane	0.474	0.529	-11.6	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.240	-25.0	84	0.00
59 T	2-Hexanone	0.200	0.239	-19.5	87	0.00
60 T	Dibromochloromethane	0.333	0.367	-10.2	75	0.00
61 T	1,2-Dibromoethane	0.255	0.276	-8.2	74	0.00
62 S	4-Bromofluorobenzene	0.389	0.419	-7.7	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.381	0.417	-9.4	74	0.00
65 PM	Chlorobenzene	1.006	1.065	-5.9	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.413	-9.0	73	0.00
67 C	Ethyl Benzene	1.824	1.904	-4.4#	68	0.00
68 T	m/p-Xylenes	0.709	0.743	-4.8	69	0.00
69 T	o-Xylene	0.681	0.713	-4.7	69	0.00
70 T	Styrene	1.146	1.240	-8.2	71	0.00
71 P	Bromoform	0.246	0.277	-12.6	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	3.490	3.559	-2.0	69	0.00
74 T	N-amyl acetate	1.051	1.160	-10.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.734	-9.4	81	0.00
76 T	1,2,3-Trichloropropane	0.518	0.502	3.1	72	0.00
77 T	Bromobenzene	0.857	0.885	-3.3	71	0.00
78 T	n-propylbenzene	4.145	4.229	-2.0	69	0.00
79 T	2-Chlorotoluene	2.328	2.400	-3.1	70	0.00
80 T	1,3,5-Trimethylbenzene	2.896	2.953	-2.0	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.264	-2.7	78	0.00
82 T	4-Chlorotoluene	2.408	2.481	-3.0	70	0.00
83 T	tert-Butylbenzene	2.599	2.649	-1.9	69	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.939	-2.8	70	0.00
85 T	sec-Butylbenzene	3.749	3.842	-2.5	68	0.00
86 T	p-Isopropyltoluene	3.219	3.246	-0.8	68	0.00
87 T	1,3-Dichlorobenzene	1.673	1.716	-2.6	70	0.00
88 T	1,4-Dichlorobenzene	1.660	1.690	-1.8	71	0.00
89 T	n-Butylbenzene	2.916	2.920	-0.1	68	0.00
90 T	Hexachloroethane	0.579	0.609	-5.2	72	0.00
91 T	1,2-Dichlorobenzene	1.478	1.557	-5.3	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.143	-12.6	89	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.035	-2.0	72	0.00
94 T	Hexachlorobutadiene	0.657	0.660	-0.5	69	0.00
95 T	Naphthalene	2.001	2.227	-11.3	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.956	-6.3	77	0.00

(#) = Out of Range

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