

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005703.D
 Acq On : 17 Aug 2021 05:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 06:15:02 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	61	0.00
2 T	Dichlorodifluoromethane	0.411	0.410	0.2	67	0.00
3 P	Chloromethane	0.491	0.531	-8.1	67	0.00
4 C	Vinyl Chloride	0.588	0.657	-11.7#	69	0.00
5 T	Bromomethane	0.387	0.435	-12.4	71	0.00
6 T	Chloroethane	0.355	0.442	-24.5	72	0.00
7 T	Trichlorofluoromethane	0.787	0.878	-11.6	66	0.00
8 T	Diethyl Ether	0.275	0.327	-18.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.487	-14.1	72	0.00
10 T	Methyl Iodide	0.532	0.633	-19.0	73	0.00
11 T	Tert butyl alcohol	0.050	0.050	0.0	75	0.00
12 CM	1,1-Dichloroethene	0.431	0.504	-16.9#	73	0.00
13 T	Acrolein	0.030	0.028	6.7	58	0.00
14 T	Allyl chloride	0.755	0.936	-24.0	78	0.00
15 T	Acrylonitrile	0.141	0.156	-10.6	77	0.00
16 T	Acetone	0.128	0.136	-6.3	69	0.00
17 T	Carbon Disulfide	1.328	1.473	-10.9	71	0.00
18 T	Methyl Acetate	0.334	0.437	-30.8#	96	0.00
19 T	Methyl tert-butyl Ether	1.335	1.469	-10.0	72	0.00
20 T	Methylene Chloride	0.641	0.723	-12.8	87	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.505	-4.8	67	0.00
22 T	Diisopropyl ether	1.557	1.798	-15.5	72	0.00
23 T	Vinyl Acetate	1.036	1.152	-11.2	72	0.00
24 P	1,1-Dichloroethane	0.863	0.985	-14.1	71	0.00
25 T	2-Butanone	0.189	0.199	-5.3	72	0.00
26 T	2,2-Dichloropropane	0.788	0.728	7.6	57	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.594	-8.4	67	0.00
28 T	Bromochloromethane	0.344	0.365	-6.1	73	-0.01
29 T	Tetrahydrofuran	0.125	0.135	-8.0	78	0.00
30 C	Chloroform	0.881	1.004	-14.0#	71	0.00
31 T	Cyclohexane	0.868	0.819	5.6	61	0.00
32 T	1,1,1-Trichloroethane	0.810	0.906	-11.9	69	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.568	-12.3	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.280	0.296	-5.7	65	0.00
36 T	1,1-Dichloropropene	0.469	0.479	-2.1	67	0.00
37 T	Ethyl Acetate	0.284	0.289	-1.8	75	0.00
38 T	Carbon Tetrachloride	0.510	0.528	-3.5	68	0.00
39 T	Methylcyclohexane	0.597	0.560	6.2	61	0.00
40 TM	Benzene	1.343	1.418	-5.6	69	0.00
41 T	Methacrylonitrile	0.154	0.174	-13.0	70	0.00
42 TM	1,2-Dichloroethane	0.436	0.482	-10.6	75	0.00
43 T	Isopropyl Acetate	0.538	0.568	-5.6	76	0.00
44 TM	Trichloroethene	0.367	0.382	-4.1	68	0.00
45 C	1,2-Dichloropropane	0.336	0.360	-7.1#	71	0.00
46 T	Dibromomethane	0.186	0.199	-7.0	73	0.00
47 T	Bromodichloromethane	0.465	0.510	-9.7	72	0.00
48 T	Methyl methacrylate	0.243	0.258	-6.2	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	76	0.00
50 S	Toluene-d8	1.174	1.185	-0.9	63	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.308	-8.8	79	0.00
52 CM	Toluene	0.856	0.907	-6.0#	69	0.00
53 T	t-1,3-Dichloropropene	0.520	0.532	-2.3	68	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.577	-2.3	67	0.00
55 T	1,1,2-Trichloroethane	0.269	0.286	-6.3	72	0.00
56 T	Ethyl methacrylate	0.402	0.429	-6.7	74	0.00
57 T	1,3-Dichloropropane	0.474	0.511	-7.8	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.224	-16.7	78	0.00
59 T	2-Hexanone	0.200	0.213	-6.5	77	0.00
60 T	Dibromochloromethane	0.333	0.360	-8.1	73	0.00
61 T	1,2-Dibromoethane	0.255	0.270	-5.9	73	0.00
62 S	4-Bromofluorobenzene	0.389	0.408	-4.9	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.381	0.420	-10.2	74	0.00
65 PM	Chlorobenzene	1.006	1.078	-7.2	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.415	-9.5	73	0.00
67 C	Ethyl Benzene	1.824	1.923	-5.4#	69	0.00
68 T	m/p-Xylenes	0.709	0.750	-5.8	69	0.00
69 T	o-Xylene	0.681	0.725	-6.5	70	0.00
70 T	Styrene	1.146	1.240	-8.2	71	0.00
71 P	Bromoform	0.246	0.262	-6.5	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.490	3.529	-1.1	69	0.00
74 T	N-amyl acetate	1.051	1.072	-2.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.668	0.4	75	0.00
76 T	1,2,3-Trichloropropane	0.518	0.454	12.4	65	0.00
77 T	Bromobenzene	0.857	0.878	-2.5	71	0.00
78 T	n-propylbenzene	4.145	4.206	-1.5	69	0.00
79 T	2-Chlorotoluene	2.328	2.388	-2.6	70	0.00
80 T	1,3,5-Trimethylbenzene	2.896	2.968	-2.5	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.230	10.5	68	0.00
82 T	4-Chlorotoluene	2.408	2.497	-3.7	71	0.00
83 T	tert-Butylbenzene	2.599	2.621	-0.8	69	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.965	-3.7	71	0.00
85 T	sec-Butylbenzene	3.749	3.837	-2.3	69	0.00
86 T	p-Isopropyltoluene	3.219	3.264	-1.4	69	0.00
87 T	1,3-Dichlorobenzene	1.673	1.720	-2.8	71	0.00
88 T	1,4-Dichlorobenzene	1.660	1.705	-2.7	72	0.00
89 T	n-Butylbenzene	2.916	2.913	0.1	68	0.00
90 T	Hexachloroethane	0.579	0.606	-4.7	72	0.00
91 T	1,2-Dichlorobenzene	1.478	1.538	-4.1	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.126	0.8	79	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.006	0.9	71	-0.01
94 T	Hexachlorobutadiene	0.657	0.646	1.7	68	0.00
95 T	Naphthalene	2.001	2.013	-0.6	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.903	-0.4	73	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6