

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
 Data File : VY005888.D
 Acq On : 30 Aug 2021 11:49
 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: Aug 31 02:49:54 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	75	0.00
2 T	Dichlorodifluoromethane	0.411	0.390	5.1	79	0.00
3 P	Chloromethane	0.491	0.465	5.3	73	0.00
4 C	Vinyl Chloride	0.588	0.629	-7.0#	82	0.00
5 T	Bromomethane	0.387	0.478	-23.5	96	0.00
6 T	Chloroethane	0.355	0.430	-21.1	87	0.00
7 T	Trichlorofluoromethane	0.787	0.905	-15.0	84	0.00
8 T	Diethyl Ether	0.275	0.289	-5.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.464	-8.7	85	0.00
10 T	Methyl Iodide	0.532	0.511	3.9	74	0.00
11 T	Tert butyl alcohol	0.050	0.049	2.0	93	0.02
12 CM	1,1-Dichloroethene	0.431	0.437	-1.4#	79	0.00
13 T	Acrolein	0.030	0.021	30.0#	53	0.00
14 T	Allyl chloride	0.755	0.766	-1.5	79	0.00
15 T	Acrylonitrile	0.141	0.142	-0.7	86	0.00
16 T	Acetone	0.128	0.152	-18.7	96	0.00
17 T	Carbon Disulfide	1.328	1.125	15.3	67	0.00
18 T	Methyl Acetate	0.334	0.320	4.2	88	0.00
19 T	Methyl tert-butyl Ether	1.335	1.406	-5.3	85	0.00
20 T	Methylene Chloride	0.641	0.551	14.0	82	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.495	-2.7	81	0.00
22 T	Diisopropyl ether	1.557	1.632	-4.8	81	0.00
23 T	Vinyl Acetate	1.036	1.069	-3.2	83	0.00
24 P	1,1-Dichloroethane	0.863	0.930	-7.8	83	0.00
25 T	2-Butanone	0.189	0.196	-3.7	89	0.00
26 T	2,2-Dichloropropane	0.788	0.885	-12.3	86	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.582	-6.2	82	0.00
28 T	Bromochloromethane	0.344	0.314	8.7	78	0.00
29 T	Tetrahydrofuran	0.125	0.117	6.4	84	0.00
30 C	Chloroform	0.881	0.966	-9.6#	85	0.00
31 T	Cyclohexane	0.868	0.788	9.2	73	0.00
32 T	1,1,1-Trichloroethane	0.810	0.887	-9.5	84	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.502	0.8	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.280	0.311	-11.1	79	0.00
36 T	1,1-Dichloropropene	0.469	0.508	-8.3	81	0.00
37 T	Ethyl Acetate	0.284	0.296	-4.2	88	0.00
38 T	Carbon Tetrachloride	0.510	0.572	-12.2	84	0.00
39 T	Methylcyclohexane	0.597	0.619	-3.7	77	0.00
40 TM	Benzene	1.343	1.459	-8.6	82	0.00
41 T	Methacrylonitrile	0.154	0.158	-2.6	72	-0.02
42 TM	1,2-Dichloroethane	0.436	0.471	-8.0	84	0.00
43 T	Isopropyl Acetate	0.538	0.562	-4.5	87	0.00
44 TM	Trichloroethene	0.367	0.416	-13.4	85	0.00
45 C	1,2-Dichloropropane	0.336	0.370	-10.1#	83	0.00
46 T	Dibromomethane	0.186	0.202	-8.6	85	0.00
47 T	Bromodichloromethane	0.465	0.529	-13.8	86	0.00
48 T	Methyl methacrylate	0.243	0.256	-5.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	89	0.00
50 S	Toluene-d8	1.174	1.218	-3.7	74	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.303	-7.1	89	0.00
52 CM	Toluene	0.856	0.945	-10.4#	82	0.00
53 T	t-1,3-Dichloropropene	0.520	0.574	-10.4	84	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.629	-11.5	83	0.00
55 T	1,1,2-Trichloroethane	0.269	0.305	-13.4	87	0.00
56 T	Ethyl methacrylate	0.402	0.446	-10.9	88	0.00
57 T	1,3-Dichloropropane	0.474	0.527	-11.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.225	-17.2	90	0.00
59 T	2-Hexanone	0.200	0.214	-7.0	89	0.00
60 T	Dibromochloromethane	0.333	0.380	-14.1	88	0.00
61 T	1,2-Dibromoethane	0.255	0.283	-11.0	87	0.00
62 S	4-Bromofluorobenzene	0.389	0.420	-8.0	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.381	0.447	-17.3	90	0.00
65 PM	Chlorobenzene	1.006	1.147	-14.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.443	-16.9	88	0.00
67 C	Ethyl Benzene	1.824	2.058	-12.8#	84	0.00
68 T	m/p-Xylenes	0.709	0.804	-13.4	84	0.00
69 T	o-Xylene	0.681	0.768	-12.8	84	0.00
70 T	Styrene	1.146	1.325	-15.6	86	0.00
71 P	Bromoform	0.246	0.285	-15.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.490	3.910	-12.0	85	0.00
74 T	N-amyl acetate	1.051	1.073	-2.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.730	-8.8	91	0.00
76 T	1,2,3-Trichloropropane	0.518	0.513	1.0	82	0.00
77 T	Bromobenzene	0.857	0.951	-11.0	87	0.00
78 T	n-propylbenzene	4.145	4.657	-12.4	86	0.00
79 T	2-Chlorotoluene	2.328	2.587	-11.1	85	0.00
80 T	1,3,5-Trimethylbenzene	2.896	3.241	-11.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.284	-10.5	94	0.00
82 T	4-Chlorotoluene	2.408	2.694	-11.9	86	0.00
83 T	tert-Butylbenzene	2.599	2.903	-11.7	85	0.00
84 T	1,2,4-Trimethylbenzene	2.858	3.204	-12.1	86	0.00
85 T	sec-Butylbenzene	3.749	4.266	-13.8	86	0.00
86 T	p-Isopropyltoluene	3.219	3.685	-14.5	87	0.00
87 T	1,3-Dichlorobenzene	1.673	1.889	-12.9	87	0.00
88 T	1,4-Dichlorobenzene	1.660	1.869	-12.6	89	0.00
89 T	n-Butylbenzene	2.916	3.297	-13.1	86	0.00
90 T	Hexachloroethane	0.579	0.660	-14.0	88	0.00
91 T	1,2-Dichlorobenzene	1.478	1.675	-13.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.135	-6.3	95	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.155	-13.8	91	0.00
94 T	Hexachlorobutadiene	0.657	0.744	-13.2	87	0.00
95 T	Naphthalene	2.001	2.229	-11.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	1.018	-13.2	92	0.00

(#) = Out of Range

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