

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
 Data File : VY005564.D
 Acq On : 06 Aug 2021 11:22
 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 07 06:16:18 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	111	0.00
2 T	Dichlorodifluoromethane	0.411	0.344	16.3	102	0.00
3 P	Chloromethane	0.491	0.429	12.6	99	0.00
4 C	Vinyl Chloride	0.588	0.547	7.0#	104	0.00
5 T	Bromomethane	0.387	0.359	7.2	106	0.00
6 T	Chloroethane	0.355	0.354	0.3	105	0.00
7 T	Trichlorofluoromethane	0.787	0.786	0.1	107	0.00
8 T	Diethyl Ether	0.275	0.258	6.2	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.414	3.0	111	0.00
10 T	Methyl Iodide	0.532	0.501	5.8	106	0.00
11 T	Tert butyl alcohol	0.050	0.044	12.0	123	0.01
12 CM	1,1-Dichloroethene	0.431	0.411	4.6#	109	0.00
13 T	Acrolein	0.030	0.025	16.7	95	0.00
14 T	Allyl chloride	0.755	0.734	2.8	111	0.00
15 T	Acrylonitrile	0.141	0.131	7.1	117	0.00
16 T	Acetone	0.128	0.153	-19.5	142	0.00
17 T	Carbon Disulfide	1.328	1.219	8.2	106	0.00
18 T	Methyl Acetate	0.334	0.294	12.0	119	0.00
19 T	Methyl tert-butyl Ether	1.335	1.282	4.0	114	0.00
20 T	Methylene Chloride	0.641	0.542	15.4	119	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.459	4.8	110	0.00
22 T	Diisopropyl ether	1.557	1.527	1.9	112	0.00
23 T	Vinyl Acetate	1.036	1.002	3.3	114	0.00
24 P	1,1-Dichloroethane	0.863	0.850	1.5	112	0.00
25 T	2-Butanone	0.189	0.195	-3.2	129	0.00
26 T	2,2-Dichloropropane	0.788	0.791	-0.4	113	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.524	4.4	108	0.00
28 T	Bromochloromethane	0.344	0.315	8.4	114	0.00
29 T	Tetrahydrofuran	0.125	0.114	8.8	120	0.00
30 C	Chloroform	0.881	0.852	3.3#	111	0.00
31 T	Cyclohexane	0.868	0.807	7.0	110	0.00
32 T	1,1,1-Trichloroethane	0.810	0.781	3.6	109	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.455	10.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.280	0.266	5.0	101	0.00
36 T	1,1-Dichloropropene	0.469	0.466	0.6	112	0.00
37 T	Ethyl Acetate	0.284	0.267	6.0	119	0.00
38 T	Carbon Tetrachloride	0.510	0.494	3.1	109	0.00
39 T	Methylcyclohexane	0.597	0.580	2.8	109	0.00
40 TM	Benzene	1.343	1.299	3.3	109	0.00
41 T	Methacrylonitrile	0.154	0.128	16.9	88	-0.02
42 TM	1,2-Dichloroethane	0.436	0.410	6.0	110	0.00
43 T	Isopropyl Acetate	0.538	0.516	4.1	119	0.00
44 TM	Trichloroethene	0.367	0.358	2.5	109	0.00
45 C	1,2-Dichloropropane	0.336	0.329	2.1#	111	0.00
46 T	Dibromomethane	0.186	0.179	3.8	113	0.00
47 T	Bromodichloromethane	0.465	0.455	2.2	111	0.00
48 T	Methyl methacrylate	0.243	0.232	4.5	117	0.00

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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)
49 T	1,4-Dioxane	0.003	0.003	0.0	123	0.00
50 S	Toluene-d8	1.174	1.088	7.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.272	3.9	120	0.00
52 CM	Toluene	0.856	0.831	2.9#	109	0.00
53 T	t-1,3-Dichloropropene	0.520	0.505	2.9	111	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.560	0.7	112	0.00
55 T	1,1,2-Trichloroethane	0.269	0.264	1.9	113	0.00
56 T	Ethyl methacrylate	0.402	0.396	1.5	117	0.00
57 T	1,3-Dichloropropane	0.474	0.458	3.4	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.195	-1.6	117	0.00
59 T	2-Hexanone	0.200	0.203	-1.5	127	0.00
60 T	Dibromochloromethane	0.333	0.318	4.5	111	0.00
61 T	1,2-Dibromoethane	0.255	0.243	4.7	112	0.00
62 S	4-Bromofluorobenzene	0.389	0.362	6.9	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.381	0.374	1.8	110	0.00
65 PM	Chlorobenzene	1.006	0.995	1.1	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.376	0.8	109	0.00
67 C	Ethyl Benzene	1.824	1.816	0.4#	108	0.00
68 T	m/p-Xylenes	0.709	0.705	0.6	108	0.00
69 T	o-Xylene	0.681	0.677	0.6	109	0.00
70 T	Styrene	1.146	1.151	-0.4	109	0.00
71 P	Bromoform	0.246	0.242	1.6	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.490	3.517	-0.8	108	0.00
74 T	N-amyl acetate	1.051	1.061	-1.0	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.665	0.9	117	0.00
76 T	1,2,3-Trichloropropane	0.518	0.469	9.5	107	0.00
77 T	Bromobenzene	0.857	0.839	2.1	108	0.00
78 T	n-propylbenzene	4.145	4.228	-2.0	110	0.00
79 T	2-Chlorotoluene	2.328	2.342	-0.6	109	0.00
80 T	1,3,5-Trimethylbenzene	2.896	2.899	-0.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.260	-1.2	122	0.00
82 T	4-Chlorotoluene	2.408	2.398	0.4	108	0.00
83 T	tert-Butylbenzene	2.599	2.565	1.3	106	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.871	-0.5	108	0.00
85 T	sec-Butylbenzene	3.749	3.776	-0.7	107	0.00
86 T	p-Isopropyltoluene	3.219	3.237	-0.6	108	0.00
87 T	1,3-Dichlorobenzene	1.673	1.650	1.4	108	0.00
88 T	1,4-Dichlorobenzene	1.660	1.630	1.8	109	0.00
89 T	n-Butylbenzene	2.916	3.000	-2.9	111	0.00
90 T	Hexachloroethane	0.579	0.584	-0.9	109	0.00
91 T	1,2-Dichlorobenzene	1.478	1.440	2.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.124	2.4	123	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.037	-2.2	116	0.00
94 T	Hexachlorobutadiene	0.657	0.659	-0.3	109	0.00
95 T	Naphthalene	2.001	2.022	-1.0	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.920	-2.3	117	0.00

(#) = Out of Range

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