

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005542.D
 Acq On : 04 Aug 2021 16:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 06:41:28 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	107	0.00
2 T	Dichlorodifluoromethane	0.411	0.346	15.8	100	0.00
3 P	Chloromethane	0.491	0.424	13.6	95	0.00
4 C	Vinyl Chloride	0.588	0.517	12.1#	96	0.00
5 T	Bromomethane	0.387	0.336	13.2	96	0.00
6 T	Chloroethane	0.355	0.337	5.1	97	0.00
7 T	Trichlorofluoromethane	0.787	0.708	10.0	93	0.00
8 T	Diethyl Ether	0.275	0.266	3.3	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.402	5.9	104	0.00
10 T	Methyl Iodide	0.532	0.514	3.4	105	0.00
11 T	Tert butyl alcohol	0.050	0.050	0.0	133	0.00
12 CM	1,1-Dichloroethene	0.431	0.402	6.7#	103	0.00
13 T	Acrolein	0.030	0.029	3.3	104	0.00
14 T	Allyl chloride	0.755	0.758	-0.4	111	0.00
15 T	Acrylonitrile	0.141	0.144	-2.1	124	0.00
16 T	Acetone	0.128	0.117	8.6	105	0.00
17 T	Carbon Disulfide	1.328	1.224	7.8	103	0.00
18 T	Methyl Acetate	0.334	0.320	4.2	125	0.00
19 T	Methyl tert-butyl Ether	1.335	1.335	0.0	115	0.00
20 T	Methylene Chloride	0.641	0.601	6.2	127	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.462	4.1	108	0.00
22 T	Diisopropyl ether	1.557	1.619	-4.0	115	0.00
23 T	Vinyl Acetate	1.036	1.071	-3.4	118	0.00
24 P	1,1-Dichloroethane	0.863	0.875	-1.4	111	0.00
25 T	2-Butanone	0.189	0.188	0.5	121	0.00
26 T	2,2-Dichloropropane	0.788	0.755	4.2	104	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.541	1.3	108	0.00
28 T	Bromochloromethane	0.344	0.358	-4.1	126	0.00
29 T	Tetrahydrofuran	0.125	0.126	-0.8	128	0.00
30 C	Chloroform	0.881	0.871	1.1#	109	0.00
31 T	Cyclohexane	0.868	0.805	7.3	106	0.00
32 T	1,1,1-Trichloroethane	0.810	0.785	3.1	106	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.520	-2.8	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.280	0.285	-1.8	109	0.00
36 T	1,1-Dichloropropene	0.469	0.446	4.9	108	0.00
37 T	Ethyl Acetate	0.284	0.279	1.8	125	0.00
38 T	Carbon Tetrachloride	0.510	0.466	8.6	104	0.00
39 T	Methylcyclohexane	0.597	0.556	6.9	105	0.00
40 TM	Benzene	1.343	1.285	4.3	109	0.00
41 T	Methacrylonitrile	0.154	0.159	-3.2	110	-0.01
42 TM	1,2-Dichloroethane	0.436	0.414	5.0	112	0.00
43 T	Isopropyl Acetate	0.538	0.532	1.1	124	0.00
44 TM	Trichloroethene	0.367	0.345	6.0	107	0.00
45 C	1,2-Dichloropropane	0.336	0.335	0.3#	114	0.00
46 T	Dibromomethane	0.186	0.179	3.8	115	0.00
47 T	Bromodichloromethane	0.465	0.452	2.8	111	0.00
48 T	Methyl methacrylate	0.243	0.244	-0.4	124	0.00

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 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	124	0.00
50 S	Toluene-d8	1.174	1.175	-0.1	108	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.284	-0.4	127	0.00
52 CM	Toluene	0.856	0.817	4.6#	108	0.00
53 T	t-1,3-Dichloropropene	0.520	0.501	3.7	111	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.559	0.9	112	0.00
55 T	1,1,2-Trichloroethane	0.269	0.259	3.7	112	0.00
56 T	Ethyl methacrylate	0.402	0.407	-1.2	121	0.00
57 T	1,3-Dichloropropane	0.474	0.466	1.7	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.207	-7.8	125	0.00
59 T	2-Hexanone	0.200	0.200	0.0	126	0.00
60 T	Dibromochloromethane	0.333	0.318	4.5	112	0.00
61 T	1,2-Dibromoethane	0.255	0.248	2.7	116	0.00
62 S	4-Bromofluorobenzene	0.389	0.393	-1.0	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.381	0.345	9.4	105	0.00
65 PM	Chlorobenzene	1.006	0.963	4.3	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.361	4.7	108	0.00
67 C	Ethyl Benzene	1.824	1.755	3.8#	108	0.00
68 T	m/p-Xylenes	0.709	0.671	5.4	106	0.00
69 T	o-Xylene	0.681	0.645	5.3	107	0.00
70 T	Styrene	1.146	1.116	2.6	110	0.00
71 P	Bromoform	0.246	0.232	5.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.490	3.338	4.4	105	0.00
74 T	N-amyl acetate	1.051	1.077	-2.5	121	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.674	-0.4	121	0.00
76 T	1,2,3-Trichloropropane	0.518	0.495	4.4	115	0.00
77 T	Bromobenzene	0.857	0.824	3.9	108	0.00
78 T	n-propylbenzene	4.145	4.017	3.1	107	0.00
79 T	2-Chlorotoluene	2.328	2.252	3.3	107	0.00
80 T	1,3,5-Trimethylbenzene	2.896	2.776	4.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.248	3.5	119	0.00
82 T	4-Chlorotoluene	2.408	2.326	3.4	107	0.00
83 T	tert-Butylbenzene	2.599	2.509	3.5	106	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.754	3.6	106	0.00
85 T	sec-Butylbenzene	3.749	3.585	4.4	104	0.00
86 T	p-Isopropyltoluene	3.219	3.063	4.8	104	0.00
87 T	1,3-Dichlorobenzene	1.673	1.578	5.7	106	0.00
88 T	1,4-Dichlorobenzene	1.660	1.540	7.2	106	0.00
89 T	n-Butylbenzene	2.916	2.792	4.3	105	0.00
90 T	Hexachloroethane	0.579	0.561	3.1	107	0.00
91 T	1,2-Dichlorobenzene	1.478	1.415	4.3	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.119	6.3	120	0.00
93 T	1,2,4-Trichlorobenzene	1.015	0.947	6.7	108	0.00
94 T	Hexachlorobutadiene	0.657	0.597	9.1	101	0.00
95 T	Naphthalene	2.001	1.956	2.2	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.852	5.2	111	0.00

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