

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY051120\
 Data File : VY002651.D
 Acq On : 11 May 2020 10:05
 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: May 11 15:15:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 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	113	0.00
2 T	Dichlorodifluoromethane	0.380	0.416	-9.5	104	0.00
3 P	Chloromethane	0.405	0.430	-6.2	106	0.00
4 C	Vinyl Chloride	0.468	0.491	-4.9#	106	0.00
5 T	Bromomethane	0.323	0.318	1.5	108	0.01
6 T	Chloroethane	0.279	0.280	-0.4	105	0.00
7 T	Trichlorofluoromethane	0.725	0.731	-0.8	108	0.01
8 T	Diethyl Ether	0.244	0.241	1.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.443	0.455	-2.7	111	0.01
10 T	Methyl Iodide	0.604	0.623	-3.1	102	0.01
11 T	Tert butyl alcohol	0.043	0.036	16.3	95	0.01
12 CM	1,1-Dichloroethene	0.430	0.445	-3.5#	112	0.01
13 T	Acrolein	0.030	0.022	26.7#	77	0.01
14 T	Allyl chloride	0.627	0.659	-5.1	112	0.01
15 T	Acrylonitrile	0.115	0.106	7.8	99	0.00
16 T	Acetone	0.087	0.077	11.5	95	0.01
17 T	Carbon Disulfide	1.295	1.340	-3.5	107	0.01
18 T	Methyl Acetate	0.290	0.260	10.3	100	0.00
19 T	Methyl tert-butyl Ether	1.123	1.097	2.3	105	0.00
20 T	Methylene Chloride	0.485	0.456	6.0	108	0.01
21 T	trans-1,2-Dichloroethene	0.470	0.488	-3.8	112	0.01
22 T	Diisopropyl ether	1.269	1.294	-2.0	110	0.01
23 T	Vinyl Acetate	0.798	0.778	2.5	103	0.00
24 P	1,1-Dichloroethane	0.751	0.775	-3.2	110	0.01
25 T	2-Butanone	0.142	0.124	12.7	94	0.00
26 T	2,2-Dichloropropane	0.714	0.719	-0.7	114	0.00
27 T	cis-1,2-Dichloroethene	0.521	0.526	-1.0	111	0.00
28 T	Bromochloromethane	0.308	0.313	-1.6	114	0.01
29 T	Tetrahydrofuran	0.094	0.086	8.5	97	0.01
30 C	Chloroform	0.781	0.784	-0.4#	110	0.00
31 T	Cyclohexane	0.756	0.733	3.0	109	0.00
32 T	1,1,1-Trichloroethane	0.726	0.734	-1.1	110	0.00
33 S	1,2-Dichloroethane-d4	0.420	0.393	6.4	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.286	0.296	-3.5	116	0.00
36 T	1,1-Dichloropropene	0.419	0.434	-3.6	110	0.00
37 T	Ethyl Acetate	0.215	0.199	7.4	99	0.00
38 T	Carbon Tetrachloride	0.458	0.467	-2.0	109	0.00
39 T	Methylcyclohexane	0.554	0.568	-2.5	110	0.00
40 TM	Benzene	1.211	1.248	-3.1	111	0.01
41 T	Methacrylonitrile	0.116	0.099	14.7	81	0.00
42 TM	1,2-Dichloroethane	0.340	0.319	6.2	99	0.00
43 T	Isopropyl Acetate	0.404	0.386	4.5	101	0.00
44 TM	Trichloroethene	0.378	0.398	-5.3	114	0.00
45 C	1,2-Dichloropropane	0.292	0.299	-2.4#	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.164	2.4	104	0.00
47 T	Bromodichloromethane	0.409	0.413	-1.0	108	0.00
48 T	Methyl methacrylate	0.183	0.174	4.9	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.117	1.148	-2.8	115	0.00
51 T	4-Methyl-2-Pentanone	0.208	0.199	4.3	99	0.00
52 CM	Toluene	0.778	0.797	-2.4#	110	0.00
53 T	t-1,3-Dichloropropene	0.428	0.431	-0.7	106	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.500	-1.0	108	0.00
55 T	1,1,2-Trichloroethane	0.245	0.237	3.3	103	0.00
56 T	Ethyl methacrylate	0.326	0.327	-0.3	103	0.00
57 T	1,3-Dichloropropane	0.416	0.404	2.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.166	3.5	110	0.00
59 T	2-Hexanone	0.143	0.136	4.9	96	0.00
60 T	Dibromochloromethane	0.312	0.311	0.3	106	0.00
61 T	1,2-Dibromoethane	0.243	0.235	3.3	104	0.00
62 S	4-Bromofluorobenzene	0.379	0.387	-2.1	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.444	0.492	-10.8	116	0.00
65 PM	Chlorobenzene	0.950	0.991	-4.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.370	-4.8	109	0.00
67 C	Ethyl Benzene	1.670	1.755	-5.1#	109	0.00
68 T	m/p-Xylenes	0.646	0.676	-4.6	109	0.00
69 T	o-Xylene	0.605	0.633	-4.6	110	0.00
70 T	Styrene	1.034	1.087	-5.1	109	0.00
71 P	Bromoform	0.219	0.220	-0.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.240	3.424	-5.7	109	0.00
74 T	N-amyl acetate	0.780	0.792	-1.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.515	0.481	6.6	94	0.00
76 T	1,2,3-Trichloropropane	0.444	0.416	6.3	92	0.00
77 T	Bromobenzene	0.810	0.846	-4.4	108	0.00
78 T	n-propylbenzene	3.761	3.939	-4.7	108	0.00
79 T	2-Chlorotoluene	2.083	2.175	-4.4	109	0.00
80 T	1,3,5-Trimethylbenzene	2.686	2.821	-5.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.223	-0.5	101	0.00
82 T	4-Chlorotoluene	2.188	2.267	-3.6	107	0.00
83 T	tert-Butylbenzene	2.355	2.488	-5.6	108	0.00
84 T	1,2,4-Trimethylbenzene	2.677	2.793	-4.3	107	0.00
85 T	sec-Butylbenzene	3.268	3.429	-4.9	108	0.00
86 T	p-Isopropyltoluene	3.062	3.193	-4.3	106	0.00
87 T	1,3-Dichlorobenzene	1.532	1.558	-1.7	106	0.00
88 T	1,4-Dichlorobenzene	1.517	1.555	-2.5	105	0.00
89 T	n-Butylbenzene	2.788	2.893	-3.8	107	0.00

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90 T	Hexachloroethane	0.558	0.594	-6.5	110	0.00
91 T	1,2-Dichlorobenzene	1.367	1.388	-1.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.089	7.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.982	1.1	102	0.00
94 T	Hexachlorobutadiene	0.596	0.603	-1.2	106	0.00
95 T	Naphthalene	1.811	1.695	6.4	94	0.00
96 T	1,2,3-Trichlorobenzene	0.843	0.809	4.0	99	0.00

(#) = Out of Range

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