

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040920\
 Data File : VY002273.D
 Acq On : 09 Apr 2020 15:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 10 09:32:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	0.505	0.497	1.6	103	0.00
3 P	Chloromethane	0.636	0.614	3.5	104	0.00
4 C	Vinyl Chloride	0.677	0.667	1.5#	105	0.00
5 T	Bromomethane	0.418	0.409	2.2	102	0.00
6 T	Chloroethane	0.390	0.388	0.5	106	0.00
7 T	Trichlorofluoromethane	0.874	0.854	2.3	107	0.00
8 T	Diethyl Ether	0.372	0.379	-1.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.594	0.569	4.2	104	0.00
10 T	Methyl Iodide	0.690	0.688	0.3	106	0.00
11 T	Tert butyl alcohol	0.073	0.067	8.2	121	0.00
12 CM	1,1-Dichloroethene	0.604	0.591	2.2#	106	0.00
13 T	Acrolein	0.072	0.064	11.1	96	0.00
14 T	Allyl chloride	0.975	1.030	-5.6	112	0.00
15 T	Acrylonitrile	0.190	0.197	-3.7	113	0.00
16 T	Acetone	0.146	0.151	-3.4	105	0.00
17 T	Carbon Disulfide	2.005	1.960	2.2	105	0.00
18 T	Methyl Acetate	0.454	0.481	-5.9	115	0.00
19 T	Methyl tert-butyl Ether	1.587	1.644	-3.6	110	0.00
20 T	Methylene Chloride	0.720	0.680	5.6	109	0.00
21 T	trans-1,2-Dichloroethene	0.678	0.661	2.5	106	0.00
22 T	Diisopropyl ether	1.962	2.062	-5.1	112	0.00
23 T	Vinyl Acetate	1.250	1.356	-8.5	115	0.00
24 P	1,1-Dichloroethane	1.116	1.144	-2.5	110	0.00
25 T	2-Butanone	0.232	0.245	-5.6	115	0.00
26 T	2,2-Dichloropropane	0.934	0.908	2.8	108	0.00
27 T	cis-1,2-Dichloroethene	0.739	0.723	2.2	106	0.00
28 T	Bromochloromethane	0.482	0.488	-1.2	107	0.00
29 T	Tetrahydrofuran	0.153	0.164	-7.2	117	0.00
30 C	Chloroform	1.052	1.075	-2.2#	110	0.00
31 T	Cyclohexane	1.171	1.132	3.3	107	0.00
32 T	1,1,1-Trichloroethane	0.876	0.889	-1.5	107	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.556	0.0	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.298	0.290	2.7	104	0.00
36 T	1,1-Dichloropropene	0.492	0.480	2.4	106	0.00
37 T	Ethyl Acetate	0.281	0.298	-6.0	118	0.00
38 T	Carbon Tetrachloride	0.421	0.418	0.7	108	0.00
39 T	Methylcyclohexane	0.670	0.641	4.3	105	0.00
40 TM	Benzene	1.494	1.448	3.1	105	0.00
41 T	Methacrylonitrile	0.166	0.177	-6.6	130	0.00
42 TM	1,2-Dichloroethane	0.370	0.377	-1.9	112	0.00
43 T	Isopropyl Acetate	0.513	0.547	-6.6	117	0.00
44 TM	Trichloroethene	0.439	0.407	7.3	103	0.00
45 C	1,2-Dichloropropane	0.371	0.369	0.5#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.191	1.5	106	0.00
47 T	Bromodichloromethane	0.445	0.450	-1.1	109	0.00
48 T	Methyl methacrylate	0.230	0.243	-5.7	114	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	106	0.00
50 S	Toluene-d8	1.245	1.200	3.6	103	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.287	-7.5	120	0.00
52 CM	Toluene	0.900	0.881	2.1#	106	0.00
53 T	t-1,3-Dichloropropene	0.485	0.496	-2.3	109	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.589	-1.0	108	0.00
55 T	1,1,2-Trichloroethane	0.284	0.282	0.7	108	0.00
56 T	Ethyl methacrylate	0.405	0.422	-4.2	111	0.00
57 T	1,3-Dichloropropane	0.499	0.498	0.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.210	0.219	-4.3	116	0.00
59 T	2-Hexanone	0.186	0.196	-5.4	116	0.00
60 T	Dibromochloromethane	0.303	0.306	-1.0	108	0.00
61 T	1,2-Dibromoethane	0.270	0.268	0.7	109	0.00
62 S	4-Bromofluorobenzene	0.411	0.395	3.9	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.506	0.482	4.7	102	0.00
65 PM	Chlorobenzene	1.039	1.011	2.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.340	0.9	104	0.00
67 C	Ethyl Benzene	1.903	1.882	1.1#	105	0.00
68 T	m/p-Xylenes	0.713	0.688	3.5	103	0.00
69 T	o-Xylene	0.669	0.655	2.1	104	0.01
70 T	Styrene	1.161	1.135	2.2	103	0.00
71 P	Bromoform	0.187	0.190	-1.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.928	3.823	2.7	102	0.00
74 T	N-amyl acetate	1.115	1.150	-3.1	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.475	0.516	-8.6	115	0.01
76 T	1,2,3-Trichloropropane	0.581	0.552	5.0	95	0.00
77 T	Bromobenzene	0.864	0.845	2.2	103	0.00
78 T	n-propylbenzene	4.885	4.720	3.4	103	0.00
79 T	2-Chlorotoluene	2.655	2.606	1.8	105	0.00
80 T	1,3,5-Trimethylbenzene	3.249	3.188	1.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.313	-4.7	108	0.00
82 T	4-Chlorotoluene	2.783	2.667	4.2	102	0.00
83 T	tert-Butylbenzene	2.721	2.641	2.9	102	0.00
84 T	1,2,4-Trimethylbenzene	3.244	3.155	2.7	103	0.00
85 T	sec-Butylbenzene	4.054	3.911	3.5	103	0.01
86 T	p-Isopropyltoluene	3.489	3.361	3.7	102	0.01
87 T	1,3-Dichlorobenzene	1.675	1.597	4.7	102	0.00
88 T	1,4-Dichlorobenzene	1.700	1.590	6.5	102	0.00
89 T	n-Butylbenzene	3.576	3.418	4.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.644	3.2	103	0.01
91 T	1,2-Dichlorobenzene	1.522	1.451	4.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.113	1.7	106	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.902	9.3	100	0.01
94 T	Hexachlorobutadiene	0.501	0.458	8.6	98	0.01
95 T	Naphthalene	2.178	2.077	4.6	100	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.779	9.8	98	0.00

(#) = Out of Range

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