

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031920\
 Data File : VY002029.D
 Acq On : 19 Mar 2020 18:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 05:06:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	85	0.00
2 T	Dichlorodifluoromethane	0.462	0.385	16.7	74	0.00
3 P	Chloromethane	0.622	0.551	11.4	77	0.00
4 C	Vinyl Chloride	0.633	0.571	9.8#	75	0.00
5 T	Bromomethane	0.420	0.393	6.4	81	0.00
6 T	Chloroethane	0.398	0.384	3.5	81	0.00
7 T	Trichlorofluoromethane	0.858	0.828	3.5	83	0.00
8 T	Diethyl Ether	0.338	0.346	-2.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.540	2.2	84	0.00
10 T	Methyl Iodide	0.638	0.620	2.8	76	0.00
11 T	Tert butyl alcohol	0.065	0.072	-10.8	107	0.00
12 CM	1,1-Dichloroethene	0.556	0.531	4.5#	80	0.00
13 T	Acrolein	0.075	0.061	18.7	75	0.00
14 T	Allyl chloride	0.986	1.029	-4.4	87	0.00
15 T	Acrylonitrile	0.181	0.182	-0.6	84	0.00
16 T	Acetone	0.155	0.137	11.6	73	0.00
17 T	Carbon Disulfide	1.869	1.630	12.8	73	0.00
18 T	Methyl Acetate	0.399	0.406	-1.8	85	0.00
19 T	Methyl tert-butyl Ether	1.506	1.571	-4.3	87	0.00
20 T	Methylene Chloride	0.666	0.669	-0.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.624	1.1	83	0.00
22 T	Diisopropyl ether	2.020	2.197	-8.8	91	0.00
23 T	Vinyl Acetate	1.324	1.396	-5.4	87	0.00
24 P	1,1-Dichloroethane	1.094	1.149	-5.0	88	0.00
25 T	2-Butanone	0.236	0.232	1.7	81	0.00
26 T	2,2-Dichloropropane	0.898	0.917	-2.1	87	0.00
27 T	cis-1,2-Dichloroethene	0.686	0.711	-3.6	86	0.00
28 T	Bromochloromethane	0.493	0.532	-7.9	90	0.00
29 T	Tetrahydrofuran	0.157	0.157	0.0	84	0.00
30 C	Chloroform	1.028	1.084	-5.4#	88	0.00
31 T	Cyclohexane	1.173	1.085	7.5	81	0.00
32 T	1,1,1-Trichloroethane	0.866	0.910	-5.1	87	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.587	-9.9	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.273	0.295	-8.1	95	0.00
36 T	1,1-Dichloropropene	0.481	0.480	0.2	84	0.00
37 T	Ethyl Acetate	0.280	0.287	-2.5	85	0.00
38 T	Carbon Tetrachloride	0.411	0.423	-2.9	87	0.00
39 T	Methylcyclohexane	0.638	0.615	3.6	82	0.00
40 TM	Benzene	1.426	1.460	-2.4	86	0.00
41 T	Methacrylonitrile	0.126	0.145	-15.1	100	0.00
42 TM	1,2-Dichloroethane	0.367	0.392	-6.8	89	0.00
43 T	Isopropyl Acetate	0.529	0.549	-3.8	86	0.00
44 TM	Trichloroethene	0.347	0.347	0.0	85	0.00
45 C	1,2-Dichloropropane	0.359	0.379	-5.6#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.185	0.191	-3.2	88	0.00
47 T	Bromodichloromethane	0.430	0.465	-8.1	90	0.00
48 T	Methyl methacrylate	0.235	0.247	-5.1	84	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	85	0.00
50 S	Toluene-d8	1.151	1.218	-5.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.289	-5.9	88	0.00
52 CM	Toluene	0.866	0.891	-2.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.468	0.502	-7.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.591	-6.1	87	0.00
55 T	1,1,2-Trichloroethane	0.270	0.285	-5.6	88	0.00
56 T	Ethyl methacrylate	0.396	0.419	-5.8	86	0.00
57 T	1,3-Dichloropropane	0.482	0.503	-4.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.146	7.0	90	0.00
59 T	2-Hexanone	0.195	0.192	1.5	81	0.00
60 T	Dibromochloromethane	0.285	0.301	-5.6	87	0.00
61 T	1,2-Dibromoethane	0.256	0.263	-2.7	87	0.00
62 S	4-Bromofluorobenzene	0.400	0.428	-7.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.314	0.313	0.3	88	0.00
65 PM	Chlorobenzene	0.996	1.010	-1.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.347	-6.1	90	0.00
67 C	Ethyl Benzene	1.858	1.908	-2.7#	88	0.00
68 T	m/p-Xylenes	0.687	0.701	-2.0	86	0.00
69 T	o-Xylene	0.647	0.663	-2.5	87	0.00
70 T	Styrene	1.109	1.157	-4.3	87	0.00
71 P	Bromoform	0.177	0.187	-5.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.817	3.956	-3.6	87	0.00
74 T	N-amyl acetate	1.173	1.228	-4.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.823	0.839	-1.9	85	0.00
76 T	1,2,3-Trichloropropane	0.593	0.493	16.9	75	0.00
77 T	Bromobenzene	0.809	0.832	-2.8	88	0.00
78 T	n-propylbenzene	4.709	4.879	-3.6	87	0.00
79 T	2-Chlorotoluene	2.602	2.692	-3.5	87	0.00
80 T	1,3,5-Trimethylbenzene	3.142	3.274	-4.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.294	0.292	0.7	81	0.00
82 T	4-Chlorotoluene	2.709	2.848	-5.1	89	0.00
83 T	tert-Butylbenzene	2.610	2.763	-5.9	90	0.00
84 T	1,2,4-Trimethylbenzene	3.118	3.263	-4.7	88	0.00
85 T	sec-Butylbenzene	3.847	4.036	-4.9	88	0.00
86 T	p-Isopropyltoluene	3.318	3.453	-4.1	87	0.00
87 T	1,3-Dichlorobenzene	1.585	1.631	-2.9	88	0.00
88 T	1,4-Dichlorobenzene	1.608	1.608	0.0	85	0.00
89 T	n-Butylbenzene	3.443	3.554	-3.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.626	0.656	-4.8	88	0.00
91 T	1,2-Dichlorobenzene	1.440	1.485	-3.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.129	-0.8	87	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.923	1.2	84	0.00
94 T	Hexachlorobutadiene	0.455	0.450	1.1	86	0.00
95 T	Naphthalene	2.215	2.153	2.8	82	0.00
96 T	1,2,3-Trichlorobenzene	0.822	0.808	1.7	84	0.00

(#) = Out of Range

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