

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030620\
 Data File : VY001902.D
 Acq On : 06 Mar 2020 16:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 06 23:53:20 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	90	0.00
2 T	Dichlorodifluoromethane	0.462	0.450	2.6	91	0.00
3 P	Chloromethane	0.622	0.637	-2.4	94	0.00
4 C	Vinyl Chloride	0.633	0.647	-2.2#	90	0.00
5 T	Bromomethane	0.420	0.425	-1.2	93	0.01
6 T	Chloroethane	0.398	0.417	-4.8	93	0.01
7 T	Trichlorofluoromethane	0.858	0.865	-0.8	92	0.01
8 T	Diethyl Ether	0.338	0.355	-5.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.574	-4.0	95	0.01
10 T	Methyl Iodide	0.638	0.692	-8.5	89	0.00
11 T	Tert butyl alcohol	0.065	0.059	9.2	92	0.00
12 CM	1,1-Dichloroethene	0.556	0.583	-4.9#	93	0.00
13 T	Acrolein	0.075	0.068	9.3	89	0.00
14 T	Allyl chloride	0.986	1.043	-5.8	93	0.01
15 T	Acrylonitrile	0.181	0.184	-1.7	90	0.01
16 T	Acetone	0.155	0.168	-8.4	95	0.00
17 T	Carbon Disulfide	1.869	1.917	-2.6	91	0.00
18 T	Methyl Acetate	0.399	0.390	2.3	87	0.00
19 T	Methyl tert-butyl Ether	1.506	1.567	-4.1	92	0.01
20 T	Methylene Chloride	0.666	0.699	-5.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.661	-4.8	93	0.01
22 T	Diisopropyl ether	2.020	2.141	-6.0	94	0.00
23 T	Vinyl Acetate	1.324	1.400	-5.7	92	0.00
24 P	1,1-Dichloroethane	1.094	1.156	-5.7	94	0.00
25 T	2-Butanone	0.236	0.246	-4.2	91	0.00
26 T	2,2-Dichloropropane	0.898	0.952	-6.0	96	0.00
27 T	cis-1,2-Dichloroethene	0.686	0.733	-6.9	94	0.00
28 T	Bromochloromethane	0.493	0.515	-4.5	92	0.00
29 T	Tetrahydrofuran	0.157	0.155	1.3	88	0.00
30 C	Chloroform	1.028	1.089	-5.9#	94	0.00
31 T	Cyclohexane	1.173	1.191	-1.5	95	0.00
32 T	1,1,1-Trichloroethane	0.866	0.916	-5.8	93	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.553	-3.6	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.273	0.281	-2.9	97	0.00
36 T	1,1-Dichloropropene	0.481	0.499	-3.7	93	0.00
37 T	Ethyl Acetate	0.280	0.283	-1.1	89	0.00
38 T	Carbon Tetrachloride	0.411	0.427	-3.9	94	0.00
39 T	Methylcyclohexane	0.638	0.657	-3.0	94	0.00
40 TM	Benzene	1.426	1.494	-4.8	94	0.00
41 T	Methacrylonitrile	0.126	0.141	-11.9	104	0.00
42 TM	1,2-Dichloroethane	0.367	0.378	-3.0	92	0.00
43 T	Isopropyl Acetate	0.529	0.532	-0.6	89	0.00
44 TM	Trichloroethene	0.347	0.361	-4.0	94	0.00
45 C	1,2-Dichloropropane	0.359	0.379	-5.6#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.185	0.191	-3.2	93	0.00
47 T	Bromodichloromethane	0.430	0.454	-5.6	94	0.00
48 T	Methyl methacrylate	0.235	0.252	-7.2	92	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	84	0.00
50 S	Toluene-d8	1.151	1.199	-4.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.281	-2.9	92	0.00
52 CM	Toluene	0.866	0.905	-4.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.468	0.495	-5.8	92	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.586	-5.2	93	0.00
55 T	1,1,2-Trichloroethane	0.270	0.277	-2.6	92	0.00
56 T	Ethyl methacrylate	0.396	0.417	-5.3	91	0.00
57 T	1,3-Dichloropropane	0.482	0.495	-2.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.133	15.3	88	0.00
59 T	2-Hexanone	0.195	0.195	0.0	88	0.00
60 T	Dibromochloromethane	0.285	0.299	-4.9	92	0.00
61 T	1,2-Dibromoethane	0.256	0.262	-2.3	93	0.00
62 S	4-Bromofluorobenzene	0.400	0.409	-2.2	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.314	0.320	-1.9	96	0.00
65 PM	Chlorobenzene	0.996	1.008	-1.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.339	-3.7	93	0.00
67 C	Ethyl Benzene	1.858	1.921	-3.4#	94	0.00
68 T	m/p-Xylenes	0.687	0.708	-3.1	93	0.00
69 T	o-Xylene	0.647	0.669	-3.4	94	0.00
70 T	Styrene	1.109	1.169	-5.4	93	0.00
71 P	Bromoform	0.177	0.186	-5.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.817	3.921	-2.7	92	0.00
74 T	N-amyl acetate	1.173	1.191	-1.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.823	0.844	-2.6	92	0.00
76 T	1,2,3-Trichloropropane	0.593	0.508	14.3	83	0.00
77 T	Bromobenzene	0.809	0.830	-2.6	93	0.00
78 T	n-propylbenzene	4.709	4.869	-3.4	93	0.00
79 T	2-Chlorotoluene	2.602	2.673	-2.7	92	0.00
80 T	1,3,5-Trimethylbenzene	3.142	3.252	-3.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.294	0.289	1.7	86	0.00
82 T	4-Chlorotoluene	2.709	2.798	-3.3	93	0.00
83 T	tert-Butylbenzene	2.610	2.707	-3.7	94	0.00
84 T	1,2,4-Trimethylbenzene	3.118	3.244	-4.0	93	0.00
85 T	sec-Butylbenzene	3.847	3.986	-3.6	93	0.00
86 T	p-Isopropyltoluene	3.318	3.447	-3.9	93	0.00
87 T	1,3-Dichlorobenzene	1.585	1.621	-2.3	93	0.00
88 T	1,4-Dichlorobenzene	1.608	1.623	-0.9	91	0.00
89 T	n-Butylbenzene	3.443	3.567	-3.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.626	0.651	-4.0	93	0.00
91 T	1,2-Dichlorobenzene	1.440	1.464	-1.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.123	3.9	89	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.907	2.9	88	0.00
94 T	Hexachlorobutadiene	0.455	0.455	0.0	93	0.00
95 T	Naphthalene	2.215	2.141	3.3	88	0.00
96 T	1,2,3-Trichlorobenzene	0.822	0.812	1.2	90	0.00

(#) = Out of Range

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