

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv051220\
 Data File : VY002658.D
 Acq On : 12 May 2020 10:53
 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 13 02:36:21 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	112	-0.01
2 T	Dichlorodifluoromethane	0.380	0.404	-6.3	100	0.00
3 P	Chloromethane	0.405	0.404	0.2	99	0.00
4 C	Vinyl Chloride	0.468	0.470	-0.4#	100	0.00
5 T	Bromomethane	0.323	0.322	0.3	108	0.00
6 T	Chloroethane	0.279	0.282	-1.1	105	0.00
7 T	Trichlorofluoromethane	0.725	0.746	-2.9	110	0.00
8 T	Diethyl Ether	0.244	0.235	3.7	102	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.443	0.466	-5.2	113	0.00
10 T	Methyl Iodide	0.604	0.659	-9.1	107	0.00
11 T	Tert butyl alcohol	0.043	0.033	23.3	88	-0.01
12 CM	1,1-Dichloroethene	0.430	0.457	-6.3#	114	0.00
13 T	Acrolein	0.030	0.029	3.3	98	0.00
14 T	Allyl chloride	0.627	0.661	-5.4	111	0.00
15 T	Acrylonitrile	0.115	0.102	11.3	95	-0.02
16 T	Acetone	0.087	0.073	16.1	89	0.00
17 T	Carbon Disulfide	1.295	1.339	-3.4	106	0.00
18 T	Methyl Acetate	0.290	0.252	13.1	96	-0.01
19 T	Methyl tert-butyl Ether	1.123	1.074	4.4	102	-0.01
20 T	Methylene Chloride	0.485	0.465	4.1	109	0.00
21 T	trans-1,2-Dichloroethene	0.470	0.490	-4.3	111	-0.01
22 T	Diisopropyl ether	1.269	1.275	-0.5	108	-0.01
23 T	Vinyl Acetate	0.798	0.753	5.6	99	-0.01
24 P	1,1-Dichloroethane	0.751	0.781	-4.0	111	-0.01
25 T	2-Butanone	0.142	0.117	17.6	88	-0.02
26 T	2,2-Dichloropropane	0.714	0.732	-2.5	115	-0.01
27 T	cis-1,2-Dichloroethene	0.521	0.535	-2.7	112	-0.01
28 T	Bromochloromethane	0.308	0.336	-9.1	121	0.00
29 T	Tetrahydrofuran	0.094	0.083	11.7	93	-0.01
30 C	Chloroform	0.781	0.791	-1.3#	110	-0.01
31 T	Cyclohexane	0.756	0.754	0.3	111	-0.01
32 T	1,1,1-Trichloroethane	0.726	0.755	-4.0	112	0.00
33 S	1,2-Dichloroethane-d4	0.420	0.370	11.9	99	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	-0.01
35 S	Dibromofluoromethane	0.286	0.284	0.7	110	0.00
36 T	1,1-Dichloropropene	0.419	0.443	-5.7	112	-0.01
37 T	Ethyl Acetate	0.215	0.193	10.2	95	-0.01
38 T	Carbon Tetrachloride	0.458	0.480	-4.8	111	-0.01
39 T	Methylcyclohexane	0.554	0.592	-6.9	113	-0.01
40 TM	Benzene	1.211	1.249	-3.1	110	0.00
41 T	Methacrylonitrile	0.116	0.116	0.0	94	-0.01
42 TM	1,2-Dichloroethane	0.340	0.318	6.5	98	-0.01
43 T	Isopropyl Acetate	0.404	0.371	8.2	97	-0.01
44 TM	Trichloroethene	0.378	0.406	-7.4	116	-0.01
45 C	1,2-Dichloropropane	0.292	0.300	-2.7#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.163	3.0	103	-0.01
47 T	Bromodichloromethane	0.409	0.417	-2.0	109	0.00
48 T	Methyl methacrylate	0.183	0.167	8.7	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.117	1.105	1.1	110	-0.01
51 T	4-Methyl-2-Pentanone	0.208	0.189	9.1	93	-0.01
52 CM	Toluene	0.778	0.811	-4.2#	111	0.00
53 T	t-1,3-Dichloropropene	0.428	0.430	-0.5	105	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.504	-1.8	108	-0.01
55 T	1,1,2-Trichloroethane	0.245	0.236	3.7	102	0.00
56 T	Ethyl methacrylate	0.326	0.319	2.1	100	-0.01
57 T	1,3-Dichloropropane	0.416	0.403	3.1	102	-0.01
58 T	2-Chloroethyl Vinyl ether	0.172	0.170	1.2	112	-0.01
59 T	2-Hexanone	0.143	0.127	11.2	90	0.00
60 T	Dibromochloromethane	0.312	0.313	-0.3	106	-0.01
61 T	1,2-Dibromoethane	0.243	0.235	3.3	103	-0.01
62 S	4-Bromofluorobenzene	0.379	0.373	1.6	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.444	0.508	-14.4	117	0.00
65 PM	Chlorobenzene	0.950	1.011	-6.4	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.379	-7.4	109	0.00
67 C	Ethyl Benzene	1.670	1.811	-8.4#	111	0.00
68 T	m/p-Xylenes	0.646	0.702	-8.7	111	0.00
69 T	o-Xylene	0.605	0.651	-7.6	111	0.00
70 T	Styrene	1.034	1.113	-7.6	109	0.00
71 P	Bromoform	0.219	0.222	-1.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.240	3.609	-11.4	112	0.00
74 T	N-amyl acetate	0.780	0.766	1.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.515	0.486	5.6	92	0.00
76 T	1,2,3-Trichloropropane	0.444	0.364	18.0	78	0.00
77 T	Bromobenzene	0.810	0.892	-10.1	110	0.00
78 T	n-propylbenzene	3.761	4.158	-10.6	111	0.00
79 T	2-Chlorotoluene	2.083	2.279	-9.4	110	0.00
80 T	1,3,5-Trimethylbenzene	2.686	2.980	-10.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.221	0.5	97	0.00
82 T	4-Chlorotoluene	2.188	2.379	-8.7	109	0.00
83 T	tert-Butylbenzene	2.355	2.604	-10.6	110	0.00
84 T	1,2,4-Trimethylbenzene	2.677	2.941	-9.9	110	0.00
85 T	sec-Butylbenzene	3.268	3.624	-10.9	111	0.00
86 T	p-Isopropyltoluene	3.062	3.386	-10.6	110	0.00
87 T	1,3-Dichlorobenzene	1.532	1.644	-7.3	108	0.00
88 T	1,4-Dichlorobenzene	1.517	1.619	-6.7	107	0.00
89 T	n-Butylbenzene	2.788	3.069	-10.1	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.558	0.632	-13.3	113	0.00
91 T	1,2-Dichlorobenzene	1.367	1.427	-4.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.088	8.3	91	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.024	-3.1	103	0.00
94 T	Hexachlorobutadiene	0.596	0.651	-9.2	111	0.00
95 T	Naphthalene	1.811	1.754	3.1	94	0.00
96 T	1,2,3-Trichlorobenzene	0.843	0.842	0.1	100	0.00

(#) = Out of Range

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