

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050520\
 Data File : VY002600.D
 Acq On : 05 May 2020 21:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 08:03:29 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	98	0.00
2 T	Dichlorodifluoromethane	0.380	0.407	-7.1	88	0.00
3 P	Chloromethane	0.405	0.437	-7.9	93	0.00
4 C	Vinyl Chloride	0.468	0.492	-5.1#	91	0.00
5 T	Bromomethane	0.323	0.352	-9.0	103	0.00
6 T	Chloroethane	0.279	0.302	-8.2	98	0.00
7 T	Trichlorofluoromethane	0.725	0.750	-3.4	96	0.00
8 T	Diethyl Ether	0.244	0.284	-16.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.443	0.464	-4.7	98	0.01
10 T	Methyl Iodide	0.604	0.702	-16.2	100	0.01
11 T	Tert butyl alcohol	0.043	0.042	2.3	96	0.01
12 CM	1,1-Dichloroethene	0.430	0.467	-8.6#	102	0.01
13 T	Acrolein	0.030	0.025	16.7	75	0.01
14 T	Allyl chloride	0.627	0.711	-13.4	104	0.01
15 T	Acrylonitrile	0.115	0.128	-11.3	104	0.00
16 T	Acetone	0.087	0.090	-3.4	97	0.01
17 T	Carbon Disulfide	1.295	1.417	-9.4	98	0.01
18 T	Methyl Acetate	0.290	0.319	-10.0	106	0.01
19 T	Methyl tert-butyl Ether	1.123	1.273	-13.4	106	0.01
20 T	Methylene Chloride	0.485	0.524	-8.0	108	0.01
21 T	trans-1,2-Dichloroethene	0.470	0.524	-11.5	104	0.01
22 T	Diisopropyl ether	1.269	1.481	-16.7	109	0.01
23 T	Vinyl Acetate	0.798	0.913	-14.4	104	0.01
24 P	1,1-Dichloroethane	0.751	0.861	-14.6	106	0.01
25 T	2-Butanone	0.142	0.154	-8.5	101	0.00
26 T	2,2-Dichloropropane	0.714	0.703	1.5	96	0.00
27 T	cis-1,2-Dichloroethene	0.521	0.590	-13.2	108	0.00
28 T	Bromochloromethane	0.308	0.356	-15.6	112	0.01
29 T	Tetrahydrofuran	0.094	0.106	-12.8	103	0.00
30 C	Chloroform	0.781	0.874	-11.9#	106	0.00
31 T	Cyclohexane	0.756	0.770	-1.9	99	0.00
32 T	1,1,1-Trichloroethane	0.726	0.777	-7.0	101	0.01
33 S	1,2-Dichloroethane-d4	0.420	0.442	-5.2	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.286	0.300	-4.9	108	0.01
36 T	1,1-Dichloropropene	0.419	0.430	-2.6	101	0.00
37 T	Ethyl Acetate	0.215	0.231	-7.4	105	0.00
38 T	Carbon Tetrachloride	0.458	0.465	-1.5	100	0.00
39 T	Methylcyclohexane	0.554	0.557	-0.5	99	0.00
40 TM	Benzene	1.211	1.298	-7.2	106	0.00
41 T	Methacrylonitrile	0.116	0.108	6.9	81	0.00
42 TM	1,2-Dichloroethane	0.340	0.355	-4.4	101	0.00
43 T	Isopropyl Acetate	0.404	0.437	-8.2	105	0.00
44 TM	Trichloroethene	0.378	0.404	-6.9	107	0.00
45 C	1,2-Dichloropropane	0.292	0.319	-9.2#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.182	-8.3	106	0.00
47 T	Bromodichloromethane	0.409	0.443	-8.3	107	0.00
48 T	Methyl methacrylate	0.183	0.202	-10.4	106	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.117	1.148	-2.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.208	0.224	-7.7	102	0.00
52 CM	Toluene	0.778	0.833	-7.1#	106	0.00
53 T	t-1,3-Dichloropropene	0.428	0.463	-8.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.533	-7.7	106	0.00
55 T	1,1,2-Trichloroethane	0.245	0.265	-8.2	106	0.00
56 T	Ethyl methacrylate	0.326	0.365	-12.0	106	0.00
57 T	1,3-Dichloropropane	0.416	0.448	-7.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.185	-7.6	113	0.00
59 T	2-Hexanone	0.143	0.156	-9.1	102	0.00
60 T	Dibromochloromethane	0.312	0.338	-8.3	106	0.00
61 T	1,2-Dibromoethane	0.243	0.262	-7.8	107	0.00
62 S	4-Bromofluorobenzene	0.379	0.396	-4.5	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.444	0.489	-10.1	109	0.00
65 PM	Chlorobenzene	0.950	1.009	-6.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.383	-8.5	107	0.00
67 C	Ethyl Benzene	1.670	1.762	-5.5#	104	0.00
68 T	m/p-Xylenes	0.646	0.685	-6.0	105	0.00
69 T	o-Xylene	0.605	0.652	-7.8	107	0.00
70 T	Styrene	1.034	1.129	-9.2	107	0.00
71 P	Bromoform	0.219	0.232	-5.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.240	3.420	-5.6	104	0.00
74 T	N-amyl acetate	0.780	0.875	-12.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.515	0.524	-1.7	98	0.00
76 T	1,2,3-Trichloropropane	0.444	0.433	2.5	91	0.00
77 T	Bromobenzene	0.810	0.865	-6.8	105	0.00
78 T	n-propylbenzene	3.761	3.960	-5.3	103	0.00
79 T	2-Chlorotoluene	2.083	2.211	-6.1	105	0.00
80 T	1,3,5-Trimethylbenzene	2.686	2.875	-7.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.230	-3.6	99	0.00
82 T	4-Chlorotoluene	2.188	2.312	-5.7	104	0.00
83 T	tert-Butylbenzene	2.355	2.521	-7.0	104	0.00
84 T	1,2,4-Trimethylbenzene	2.677	2.865	-7.0	105	0.00
85 T	sec-Butylbenzene	3.268	3.435	-5.1	103	0.00
86 T	p-Isopropyltoluene	3.062	3.215	-5.0	102	0.00
87 T	1,3-Dichlorobenzene	1.532	1.620	-5.7	105	0.00
88 T	1,4-Dichlorobenzene	1.517	1.617	-6.6	105	0.00
89 T	n-Butylbenzene	2.788	2.917	-4.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.558	0.608	-9.0	107	0.00
91 T	1,2-Dichlorobenzene	1.367	1.471	-7.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.098	-2.1	100	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.054	-6.1	104	0.00
94 T	Hexachlorobutadiene	0.596	0.621	-4.2	104	0.00
95 T	Naphthalene	1.811	1.980	-9.3	104	0.00
96 T	1,2,3-Trichlorobenzene	0.843	0.911	-8.1	106	0.00

(#) = Out of Range

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