

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv101519\
 Data File : VY000311.D
 Acq On : 15 Oct 2019 11:23
 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: Oct 15 17:42:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	124	0.00
2 T	Dichlorodifluoromethane	0.446	0.372	16.6	116	0.00
3 P	Chloromethane	0.611	0.565	7.5	122	0.00
4 C	Vinyl Chloride	0.617	0.574	7.0#	122	0.00
5 T	Bromomethane	0.457	0.380	16.8	120	0.00
6 T	Chloroethane	0.398	0.378	5.0	121	0.00
7 T	Trichlorofluoromethane	0.843	0.808	4.2	123	0.00
8 T	Diethyl Ether	0.298	0.303	-1.7	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.500	2.3	125	0.00
10 T	Methyl Iodide	0.668	0.711	-6.4	118	0.00
11 T	Tert butyl alcohol	0.055	0.050	9.1	110	0.00
12 CM	1,1-Dichloroethene	0.505	0.495	2.0#	124	0.00
13 T	Acrolein	0.065	0.065	0.0	123	0.00
14 T	Allyl chloride	0.837	0.859	-2.6	131	0.00
15 T	Acrylonitrile	0.167	0.158	5.4	115	0.00
16 T	Acetone	0.171	0.158	7.6	105	0.00
17 T	Carbon Disulfide	1.590	1.507	5.2	122	0.00
18 T	Methyl Acetate	0.424	0.374	11.8	118	0.00
19 T	Methyl tert-butyl Ether	1.406	1.430	-1.7	129	0.00
20 T	Methylene Chloride	0.700	0.578	17.4	126	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.567	2.1	125	0.00
22 T	Diisopropyl ether	1.770	1.872	-5.8	133	0.00
23 T	Vinyl Acetate	1.155	1.195	-3.5	125	0.00
24 P	1,1-Dichloroethane	0.966	0.984	-1.9	129	0.00
25 T	2-Butanone	0.241	0.241	0.0	119	0.00
26 T	2,2-Dichloropropane	0.890	0.901	-1.2	131	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.640	-2.1	129	0.00
28 T	Bromochloromethane	0.415	0.421	-1.4	124	0.00
29 T	Tetrahydrofuran	0.146	0.140	4.1	116	0.00
30 C	Chloroform	0.973	0.985	-1.2#	126	0.00
31 T	Cyclohexane	1.009	0.968	4.1	126	0.00
32 T	1,1,1-Trichloroethane	0.865	0.867	-0.2	124	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.544	-3.2	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	127	0.00
35 S	Dibromofluoromethane	0.302	0.295	2.3	125	0.00
36 T	1,1-Dichloropropene	0.490	0.469	4.3	127	0.00
37 T	Ethyl Acetate	0.290	0.273	5.9	118	0.00
38 T	Carbon Tetrachloride	0.474	0.450	5.1	123	0.00
39 T	Methylcyclohexane	0.641	0.619	3.4	126	0.00
40 TM	Benzene	1.415	1.380	2.5	127	0.00
41 T	Methacrylonitrile	0.138	0.167	-21.0#	154#	0.00
42 TM	1,2-Dichloroethane	0.404	0.398	1.5	127	0.00
43 T	Isopropyl Acetate	0.551	0.535	2.9	121	0.00
44 TM	Trichloroethene	0.397	0.369	7.1	120	0.00
45 C	1,2-Dichloropropane	0.347	0.350	-0.9#	129	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.190	2.1	126	0.00
47 T	Bromodichloromethane	0.457	0.459	-0.4	128	0.00
48 T	Methyl methacrylate	0.242	0.233	3.7	120	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	104	0.00
50 S	Toluene-d8	1.160	1.213	-4.6	125	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.284	0.0	122	0.00
52 CM	Toluene	0.898	0.885	1.4#	127	0.00
53 T	t-1,3-Dichloropropene	0.490	0.497	-1.4	128	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.569	-2.2	128	0.00
55 T	1,1,2-Trichloroethane	0.282	0.278	1.4	129	0.00
56 T	Ethyl methacrylate	0.402	0.414	-3.0	126	0.00
57 T	1,3-Dichloropropane	0.485	0.490	-1.0	128	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.163	-1.9	130	0.00
59 T	2-Hexanone	0.200	0.216	-8.0	130	0.00
60 T	Dibromochloromethane	0.313	0.316	-1.0	128	0.00
61 T	1,2-Dibromoethane	0.271	0.268	1.1	125	0.00
62 S	4-Bromofluorobenzene	0.441	0.446	-1.1	130	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
64 T	Tetrachloroethene	0.476	0.439	7.8	120	0.00
65 PM	Chlorobenzene	1.055	1.032	2.2	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.369	0.5	128	0.00
67 C	Ethyl Benzene	1.956	1.935	1.1#	127	0.00
68 T	m/p-Xylenes	0.748	0.727	2.8	125	0.00
69 T	o-Xylene	0.713	0.694	2.7	126	0.00
70 T	Styrene	1.203	1.216	-1.1	129	0.00
71 P	Bromoform	0.213	0.214	-0.5	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
73 T	Isopropylbenzene	3.899	3.883	0.4	127	0.00
74 T	N-amyl acetate	0.957	1.125	-17.6	137	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.738	-0.8	128	0.00
76 T	1,2,3-Trichloropropane	0.615	0.594	3.4	116	0.00
77 T	Bromobenzene	0.868	0.838	3.5	125	0.00
78 T	n-propylbenzene	4.681	4.661	0.4	126	0.00
79 T	2-Chlorotoluene	2.585	2.613	-1.1	128	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.269	0.0	127	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.282	-0.4	119	0.00
82 T	4-Chlorotoluene	2.733	2.782	-1.8	128	0.00
83 T	tert-Butylbenzene	2.768	2.725	1.6	125	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.221	0.2	125	0.00
85 T	sec-Butylbenzene	4.005	4.022	-0.4	125	0.00
86 T	p-Isopropyltoluene	3.492	3.491	0.0	123	0.00
87 T	1,3-Dichlorobenzene	1.709	1.659	2.9	125	0.00
88 T	1,4-Dichlorobenzene	1.708	1.666	2.5	125	0.00
89 T	n-Butylbenzene	3.450	3.464	-0.4	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.647	0.652	-0.8	124	0.00
91 T	1,2-Dichlorobenzene	1.547	1.510	2.4	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.130	6.5	118	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.018	5.5	123	0.00
94 T	Hexachlorobutadiene	0.583	0.518	11.1	114	0.00
95 T	Naphthalene	2.403	2.302	4.2	122	0.00
96 T	1,2,3-Trichlorobenzene	0.971	0.917	5.6	122	0.00

(#) = Out of Range

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