

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110719\
 Data File : VY000567.D
 Acq On : 07 Nov 2019 09:49
 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: Nov 08 03:55:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	124	0.00
2 T	Dichlorodifluoromethane	0.492	0.509	-3.5	123	0.00
3 P	Chloromethane	0.678	0.684	-0.9	124	0.00
4 C	Vinyl Chloride	0.630	0.647	-2.7#	126	0.00
5 T	Bromomethane	0.378	0.383	-1.3	132	0.01
6 T	Chloroethane	0.394	0.416	-5.6	132	0.00
7 T	Trichlorofluoromethane	0.850	0.908	-6.8	133	0.00
8 T	Diethyl Ether	0.302	0.319	-5.6	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.545	-6.0	134	0.00
10 T	Methyl Iodide	0.606	0.629	-3.8	120	0.00
11 T	Tert butyl alcohol	0.050	0.043	14.0	116	0.04
12 CM	1,1-Dichloroethene	0.499	0.534	-7.0#	127	0.00
13 T	Acrolein	0.044	0.047	-6.8	136	0.00
14 T	Allyl chloride	0.812	0.913	-12.4	138	0.00
15 T	Acrylonitrile	0.155	0.155	0.0	125	0.01
16 T	Acetone	0.143	0.139	2.8	110	0.02
17 T	Carbon Disulfide	1.575	1.633	-3.7	128	0.00
18 T	Methyl Acetate	0.443	0.434	2.0	130	0.01
19 T	Methyl tert-butyl Ether	1.389	1.473	-6.0	132	0.00
20 T	Methylene Chloride	0.611	0.594	2.8	131	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.588	-4.1	128	0.00
22 T	Diisopropyl ether	1.765	1.993	-12.9	139	0.00
23 T	Vinyl Acetate	1.114	1.223	-9.8	135	0.00
24 P	1,1-Dichloroethane	0.956	1.041	-8.9	136	0.00
25 T	2-Butanone	0.228	0.246	-7.9	130	0.00
26 T	2,2-Dichloropropane	0.874	0.950	-8.7	139	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.658	-6.6	132	0.00
28 T	Bromochloromethane	0.388	0.468	-20.6#	124	0.00
29 T	Tetrahydrofuran	0.139	0.135	2.9	122	0.00
30 C	Chloroform	0.967	1.036	-7.1#	134	0.00
31 T	Cyclohexane	1.002	1.052	-5.0	134	0.00
32 T	1,1,1-Trichloroethane	0.862	0.923	-7.1	132	0.00
33 S	1,2-Dichloroethane-d4	0.517	0.548	-6.0	121	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.294	0.296	-0.7	121	0.00
36 T	1,1-Dichloropropene	0.473	0.502	-6.1	134	0.00
37 T	Ethyl Acetate	0.281	0.287	-2.1	133	0.00
38 T	Carbon Tetrachloride	0.455	0.485	-6.6	132	0.00
39 T	Methylcyclohexane	0.611	0.659	-7.9	132	0.00
40 TM	Benzene	1.386	1.473	-6.3	133	0.00
41 T	Methacrylonitrile	0.157	0.136	13.4	117	-0.02
42 TM	1,2-Dichloroethane	0.393	0.421	-7.1	133	0.00
43 T	Isopropyl Acetate	0.527	0.552	-4.7	133	0.00
44 TM	Trichloroethene	0.365	0.376	-3.0	130	0.00
45 C	1,2-Dichloropropane	0.341	0.373	-9.4#	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.188	0.196	-4.3	131	0.00
47 T	Bromodichloromethane	0.445	0.479	-7.6	131	0.00
48 T	Methyl methacrylate	0.230	0.247	-7.4	135	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	112	0.02
50 S	Toluene-d8	1.114	1.200	-7.7	120	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.296	-5.7	131	0.00
52 CM	Toluene	0.876	0.945	-7.9#	134	0.00
53 T	t-1,3-Dichloropropene	0.476	0.529	-11.1	133	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.597	-9.5	134	0.00
55 T	1,1,2-Trichloroethane	0.271	0.290	-7.0	133	0.00
56 T	Ethyl methacrylate	0.385	0.432	-12.2	133	0.00
57 T	1,3-Dichloropropane	0.475	0.508	-6.9	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.174	0.175	-0.6	119	0.00
59 T	2-Hexanone	0.204	0.240	-17.6	139	0.00
60 T	Dibromochloromethane	0.311	0.330	-6.1	129	0.00
61 T	1,2-Dibromoethane	0.261	0.274	-5.0	127	0.00
62 S	4-Bromofluorobenzene	0.424	0.446	-5.2	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.413	0.414	-0.2	127	0.00
65 PM	Chlorobenzene	1.014	1.068	-5.3	134	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.372	-5.7	130	0.00
67 C	Ethyl Benzene	1.866	2.017	-8.1#	133	0.00
68 T	m/p-Xylenes	0.722	0.760	-5.3	128	0.00
69 T	o-Xylene	0.679	0.720	-6.0	133	0.00
70 T	Styrene	1.162	1.256	-8.1	132	0.00
71 P	Bromoform	0.202	0.217	-7.4	129	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.695	3.978	-7.7	132	0.00
74 T	N-amyl acetate	1.058	1.165	-10.1	132	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.769	-5.1	131	0.00
76 T	1,2,3-Trichloropropane	0.569	0.591	-3.9	115	0.00
77 T	Bromobenzene	0.838	0.860	-2.6	128	0.00
78 T	n-propylbenzene	4.459	4.869	-9.2	133	0.00
79 T	2-Chlorotoluene	2.475	2.694	-8.8	135	0.00
80 T	1,3,5-Trimethylbenzene	3.078	3.332	-8.3	131	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.279	-9.8	131	0.00
82 T	4-Chlorotoluene	2.566	2.865	-11.7	136	0.00
83 T	tert-Butylbenzene	2.628	2.798	-6.5	129	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.315	-8.2	129	0.00
85 T	sec-Butylbenzene	3.744	4.058	-8.4	129	0.00
86 T	p-Isopropyltoluene	3.337	3.607	-8.1	130	0.00
87 T	1,3-Dichlorobenzene	1.641	1.697	-3.4	127	0.00
88 T	1,4-Dichlorobenzene	1.640	1.733	-5.7	129	0.00
89 T	n-Butylbenzene	3.291	3.611	-9.7	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.617	0.679	-10.0	131	0.00
91 T	1,2-Dichlorobenzene	1.489	1.571	-5.5	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.130	-0.8	126	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.040	-2.6	129	0.00
94 T	Hexachlorobutadiene	0.523	0.534	-2.1	123	0.00
95 T	Naphthalene	2.251	2.305	-2.4	127	0.00
96 T	1,2,3-Trichlorobenzene	0.910	0.920	-1.1	123	0.00

(#) = Out of Range

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