

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY091119\
 Data File : VY000015.D
 Acq On : 11 Sep 2019 21:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 11:46:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 11:25:13 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	91	0.00
2 T	Dichlorodifluoromethane	0.375	0.362	3.5	99	0.00
3 P	Chloromethane	0.705	0.495	29.8#	94	0.00
4 C	Vinyl Chloride	0.580	0.577	0.5#	96	0.00
5 T	Bromomethane	0.338	0.350	-3.6	101	0.00
6 T	Chloroethane	0.382	0.387	-1.3	98	0.00
7 T	Trichlorofluoromethane	0.714	0.747	-4.6	101	0.00
8 T	Diethyl Ether	0.280	0.315	-12.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.522	-9.2	102	0.00
10 T	Methyl Iodide	0.556	0.604	-8.6	98	0.00
11 T	Tert butyl alcohol	0.061	0.072	-18.0	111	0.00
12 CM	1,1-Dichloroethene	0.462	0.467	-1.1#	97	0.00
13 T	Acrolein	0.050	0.051	-2.0	119	0.00
14 T	Allyl chloride	0.704	0.736	-4.5	97	0.00
15 T	Acrylonitrile	0.184	0.208	-13.0	109	0.00
16 T	Acetone	0.141	0.143	-1.4	96	0.00
17 T	Carbon Disulfide	0.969	0.939	3.1	97	0.00
18 T	Methyl Acetate	0.430	0.454	-5.6	109	0.00
19 T	Methyl tert-butyl Ether	1.303	1.498	-15.0	106	0.00
20 T	Methylene Chloride	0.582	0.597	-2.6	105	0.00
21 T	trans-1,2-Dichloroethene	0.498	0.527	-5.8	101	0.00
22 T	Diisopropyl ether	1.529	1.676	-9.6	103	0.00
23 T	Vinyl Acetate	1.037	1.149	-10.8	104	0.00
24 P	1,1-Dichloroethane	0.916	1.006	-9.8	105	0.00
25 T	2-Butanone	0.223	0.244	-9.4	102	0.00
26 T	2,2-Dichloropropane	0.783	0.785	-0.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.675	-8.0	100	0.00
28 T	Bromochloromethane	0.422	0.470	-11.4	100	0.00
29 T	Tetrahydrofuran	0.140	0.155	-10.7	106	0.00
30 C	Chloroform	0.927	0.998	-7.7#	100	0.00
31 T	Cyclohexane	0.793	0.760	4.2	100	0.00
32 T	1,1,1-Trichloroethane	0.765	0.815	-6.5	99	0.00
33 S	1,2-Dichloroethane-d4	0.507	0.561	-10.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.280	0.292	-4.3	95	0.00
36 T	1,1-Dichloropropene	0.361	0.366	-1.4	98	0.00
37 T	Ethyl Acetate	0.247	0.271	-9.7	109	0.00
38 T	Carbon Tetrachloride	0.347	0.358	-3.2	98	0.00
39 T	Methylcyclohexane	0.446	0.461	-3.4	99	0.00
40 TM	Benzene	1.162	1.245	-7.1	101	0.00
41 T	Methacrylonitrile	0.148	0.155	-4.7	120	0.01
42 TM	1,2-Dichloroethane	0.303	0.323	-6.6	106	0.00
43 T	Isopropyl Acetate	0.454	0.506	-11.5	106	0.00
44 TM	Trichloroethene	0.299	0.317	-6.0	101	0.00
45 C	1,2-Dichloropropane	0.298	0.321	-7.7#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.161	0.179	-11.2	108	0.00
47 T	Bromodichloromethane	0.387	0.427	-10.3	102	0.00
48 T	Methyl methacrylate	0.201	0.225	-11.9	105	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	99	0.00
50 S	Toluene-d8	1.141	1.203	-5.4	89	0.00
51 T	4-Methyl-2-Pentanone	0.250	0.285	-14.0	107	0.00
52 CM	Toluene	0.732	0.795	-8.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.406	0.441	-8.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.510	-7.6	100	0.00
55 T	1,1,2-Trichloroethane	0.250	0.282	-12.8	106	0.00
56 T	Ethyl methacrylate	0.360	0.412	-14.4	108	0.00
57 T	1,3-Dichloropropane	0.413	0.459	-11.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.186	0.209	-12.4	100	0.00
59 T	2-Hexanone	0.178	0.197	-10.7	102	0.00
60 T	Dibromochloromethane	0.267	0.298	-11.6	105	0.00
61 T	1,2-Dibromoethane	0.230	0.248	-7.8	99	0.00
62 S	4-Bromofluorobenzene	0.405	0.414	-2.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.306	0.314	-2.6	106	0.00
65 PM	Chlorobenzene	0.924	0.983	-6.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.313	0.332	-6.1	103	0.00
67 C	Ethyl Benzene	1.689	1.734	-2.7#	100	0.00
68 T	m/p-Xylenes	0.641	0.658	-2.7	100	0.00
69 T	o-Xylene	0.617	0.647	-4.9	100	0.00
70 T	Styrene	1.074	1.137	-5.9	101	0.00
71 P	Bromoform	0.189	0.206	-9.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.781	3.888	-2.8	100	0.00
74 T	N-amyl acetate	1.049	1.191	-13.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.871	0.941	-8.0	106	0.00
76 T	1,2,3-Trichloropropane	0.590	0.626	-6.1	97	0.00
77 T	Bromobenzene	0.806	0.848	-5.2	103	0.00
78 T	n-propylbenzene	4.575	4.670	-2.1	97	0.00
79 T	2-Chlorotoluene	2.538	2.597	-2.3	98	0.00
80 T	1,3,5-Trimethylbenzene	3.126	3.253	-4.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.341	0.365	-7.0	104	0.00
82 T	4-Chlorotoluene	2.651	2.787	-5.1	101	0.00
83 T	tert-Butylbenzene	2.659	2.757	-3.7	100	0.00
84 T	1,2,4-Trimethylbenzene	3.057	3.183	-4.1	98	0.00
85 T	sec-Butylbenzene	3.964	4.058	-2.4	99	0.00
86 T	p-Isopropyltoluene	3.334	3.394	-1.8	97	0.00
87 T	1,3-Dichlorobenzene	1.554	1.660	-6.8	99	0.00
88 T	1,4-Dichlorobenzene	1.567	1.646	-5.0	100	0.00
89 T	n-Butylbenzene	3.331	3.397	-2.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.675	0.692	-2.5	100	0.00
91 T	1,2-Dichlorobenzene	1.464	1.527	-4.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.167	-3.1	101	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.912	-2.1	99	0.00
94 T	Hexachlorobutadiene	0.432	0.433	-0.2	95	0.00
95 T	Naphthalene	2.441	2.699	-10.6	104	0.00
96 T	1,2,3-Trichlorobenzene	0.801	0.863	-7.7	98	0.00

(#) = Out of Range

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