

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY110819\
 Data File : VY000605.D
 Acq On : 08 Nov 2019 10:21
 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 11 05:37:36 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	114	0.00
2 T	Dichlorodifluoromethane	0.492	0.513	-4.3	114	0.00
3 P	Chloromethane	0.678	0.682	-0.6	114	0.00
4 C	Vinyl Chloride	0.630	0.631	-0.2#	113	0.00
5 T	Bromomethane	0.378	0.402	-6.3	127	0.01
6 T	Chloroethane	0.394	0.421	-6.9	123	0.00
7 T	Trichlorofluoromethane	0.850	0.924	-8.7	125	0.00
8 T	Diethyl Ether	0.302	0.324	-7.3	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.548	-6.6	124	0.00
10 T	Methyl Iodide	0.606	0.694	-14.5	122	0.00
11 T	Tert butyl alcohol	0.050	0.044	12.0	108	0.04
12 CM	1,1-Dichloroethene	0.499	0.533	-6.8#	116	0.00
13 T	Acrolein	0.044	0.045	-2.3	117	0.01
14 T	Allyl chloride	0.812	0.919	-13.2	127	0.00
15 T	Acrylonitrile	0.155	0.159	-2.6	118	0.00
16 T	Acetone	0.143	0.134	6.3	98	0.02
17 T	Carbon Disulfide	1.575	1.632	-3.6	118	0.00
18 T	Methyl Acetate	0.443	0.470	-6.1	129	0.01
19 T	Methyl tert-butyl Ether	1.389	1.490	-7.3	122	0.01
20 T	Methylene Chloride	0.611	0.601	1.6	122	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.594	-5.1	119	0.00
22 T	Diisopropyl ether	1.765	2.020	-14.4	130	0.00
23 T	Vinyl Acetate	1.114	1.225	-10.0	124	0.00
24 P	1,1-Dichloroethane	0.956	1.058	-10.7	127	0.00
25 T	2-Butanone	0.228	0.241	-5.7	117	0.00
26 T	2,2-Dichloropropane	0.874	0.943	-7.9	127	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.674	-9.2	124	0.00
28 T	Bromochloromethane	0.388	0.494	-27.3#	120	0.00
29 T	Tetrahydrofuran	0.139	0.140	-0.7	116	0.00
30 C	Chloroform	0.967	1.066	-10.2#	126	0.00
31 T	Cyclohexane	1.002	1.043	-4.1	122	0.00
32 T	1,1,1-Trichloroethane	0.862	0.929	-7.8	123	0.00
33 S	1,2-Dichloroethane-d4	0.517	0.577	-11.6	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.294	0.316	-7.5	118	0.00
36 T	1,1-Dichloropropene	0.473	0.505	-6.8	123	0.00
37 T	Ethyl Acetate	0.281	0.287	-2.1	121	0.00
38 T	Carbon Tetrachloride	0.455	0.507	-11.4	126	0.00
39 T	Methylcyclohexane	0.611	0.653	-6.9	119	0.00
40 TM	Benzene	1.386	1.489	-7.4	123	0.00
41 T	Methacrylonitrile	0.157	0.165	-5.1	129	-0.02
42 TM	1,2-Dichloroethane	0.393	0.435	-10.7	125	0.00
43 T	Isopropyl Acetate	0.527	0.577	-9.5	127	0.00
44 TM	Trichloroethene	0.365	0.394	-7.9	124	0.00
45 C	1,2-Dichloropropane	0.341	0.378	-10.9#	126	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.188	0.204	-8.5	124	0.00
47 T	Bromodichloromethane	0.445	0.498	-11.9	124	0.00
48 T	Methyl methacrylate	0.230	0.259	-12.6	130	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	104	0.01
50 S	Toluene-d8	1.114	1.296	-16.3	119	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.307	-9.6	124	0.00
52 CM	Toluene	0.876	0.960	-9.6#	124	0.00
53 T	t-1,3-Dichloropropene	0.476	0.546	-14.7	125	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.606	-11.2	124	0.00
55 T	1,1,2-Trichloroethane	0.271	0.289	-6.6	121	0.00
56 T	Ethyl methacrylate	0.385	0.435	-13.0	123	0.00
57 T	1,3-Dichloropropane	0.475	0.523	-10.1	124	0.00
58 T	2-Chloroethyl Vinyl ether	0.174	0.183	-5.2	114	0.00
59 T	2-Hexanone	0.204	0.249	-22.1#	132	0.00
60 T	Dibromochloromethane	0.311	0.342	-10.0	122	0.00
61 T	1,2-Dibromoethane	0.261	0.281	-7.7	119	0.00
62 S	4-Bromofluorobenzene	0.424	0.471	-11.1	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.413	0.417	-1.0	116	0.00
65 PM	Chlorobenzene	1.014	1.091	-7.6	125	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.388	-10.2	124	0.00
67 C	Ethyl Benzene	1.866	2.043	-9.5#	124	0.00
68 T	m/p-Xylenes	0.722	0.774	-7.2	120	0.00
69 T	o-Xylene	0.679	0.724	-6.6	123	0.00
70 T	Styrene	1.162	1.272	-9.5	122	0.00
71 P	Bromoform	0.202	0.224	-10.9	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.695	4.107	-11.2	124	0.00
74 T	N-amyl acetate	1.058	1.210	-14.4	124	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.805	-10.0	124	0.00
76 T	1,2,3-Trichloropropane	0.569	0.529	7.0	93	0.00
77 T	Bromobenzene	0.838	0.887	-5.8	119	0.00
78 T	n-propylbenzene	4.459	4.949	-11.0	122	0.00
79 T	2-Chlorotoluene	2.475	2.767	-11.8	125	0.00
80 T	1,3,5-Trimethylbenzene	3.078	3.416	-11.0	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.292	-15.0	124	0.00
82 T	4-Chlorotoluene	2.566	2.900	-13.0	125	0.00
83 T	tert-Butylbenzene	2.628	2.848	-8.4	119	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.415	-11.5	120	0.00
85 T	sec-Butylbenzene	3.744	4.123	-10.1	119	0.00
86 T	p-Isopropyltoluene	3.337	3.665	-9.8	119	0.00
87 T	1,3-Dichlorobenzene	1.641	1.757	-7.1	119	0.00
88 T	1,4-Dichlorobenzene	1.640	1.752	-6.8	118	0.00
89 T	n-Butylbenzene	3.291	3.603	-9.5	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.617	0.698	-13.1	122	0.00
91 T	1,2-Dichlorobenzene	1.489	1.614	-8.4	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.134	-3.9	117	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.041	-2.7	117	0.00
94 T	Hexachlorobutadiene	0.523	0.543	-3.8	113	0.00
95 T	Naphthalene	2.251	2.335	-3.7	116	0.00
96 T	1,2,3-Trichlorobenzene	0.910	0.923	-1.4	112	0.00

(#) = Out of Range

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