

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091819\
 Data File : VY000059.D
 Acq On : 18 Sep 2019 14:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 04:32:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 13:28:51 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	105	0.00
2 T	Dichlorodifluoromethane	0.391	0.349	10.7	99	0.00
3 P	Chloromethane	0.573	0.479	16.4	106	0.00
4 C	Vinyl Chloride	0.558	0.556	0.4#	110	0.00
5 T	Bromomethane	0.363	0.339	6.6	101	0.00
6 T	Chloroethane	0.374	0.355	5.1	103	0.00
7 T	Trichlorofluoromethane	0.771	0.739	4.2	102	0.00
8 T	Diethyl Ether	0.330	0.315	4.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.520	1.7	101	0.00
10 T	Methyl Iodide	0.550	0.519	5.6	91	0.00
11 T	Tert butyl alcohol	0.068	0.070	-2.9	101	0.00
12 CM	1,1-Dichloroethene	0.488	0.487	0.2#	105	0.00
13 T	Acrolein	0.040	0.027	32.5#	94	0.00
14 T	Allyl chloride	0.746	0.747	-0.1	104	0.00
15 T	Acrylonitrile	0.198	0.205	-3.5	104	0.00
16 T	Acetone	0.134	0.136	-1.5	99	0.00
17 T	Carbon Disulfide	0.950	0.859	9.6	99	0.00
18 T	Methyl Acetate	0.447	0.414	7.4	101	0.00
19 T	Methyl tert-butyl Ether	1.525	1.532	-0.5	100	0.00
20 T	Methylene Chloride	0.630	0.586	7.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.513	5.4	99	0.00
22 T	Diisopropyl ether	1.685	1.687	-0.1	102	0.00
23 T	Vinyl Acetate	1.128	1.156	-2.5	103	0.00
24 P	1,1-Dichloroethane	0.997	1.011	-1.4	103	-0.01
25 T	2-Butanone	0.243	0.241	0.8	99	0.00
26 T	2,2-Dichloropropane	0.941	0.906	3.7	106	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.693	-0.9	105	0.00
28 T	Bromochloromethane	0.462	0.496	-7.4	112	0.00
29 T	Tetrahydrofuran	0.146	0.149	-2.1	103	0.00
30 C	Chloroform	1.029	1.016	1.3#	100	0.00
31 T	Cyclohexane	0.812	0.731	10.0	104	0.00
32 T	1,1,1-Trichloroethane	0.836	0.834	0.2	104	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.528	8.2	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.303	0.281	7.3	104	0.00
36 T	1,1-Dichloropropene	0.374	0.361	3.5	99	0.00
37 T	Ethyl Acetate	0.249	0.269	-8.0	105	0.00
38 T	Carbon Tetrachloride	0.353	0.356	-0.8	100	0.00
39 T	Methylcyclohexane	0.460	0.464	-0.9	103	0.00
40 TM	Benzene	1.235	1.238	-0.2	102	0.00
41 T	Methacrylonitrile	0.150	0.144	4.0	95	-0.01
42 TM	1,2-Dichloroethane	0.327	0.327	0.0	102	0.00
43 T	Isopropyl Acetate	0.487	0.505	-3.7	102	0.00
44 TM	Trichloroethene	0.315	0.305	3.2	99	0.00
45 C	1,2-Dichloropropane	0.320	0.322	-0.6#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.172	1.7	99	0.00
47 T	Bromodichloromethane	0.424	0.430	-1.4	102	0.00
48 T	Methyl methacrylate	0.214	0.208	2.8	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	96	0.00
50 S	Toluene-d8	1.189	1.145	3.7	104	0.00
51 T	4-Methyl-2-Pentanone	0.266	0.276	-3.8	100	0.00
52 CM	Toluene	0.785	0.777	1.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.450	0.456	-1.3	102	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.527	-1.5	102	0.00
55 T	1,1,2-Trichloroethane	0.274	0.279	-1.8	97	0.00
56 T	Ethyl methacrylate	0.390	0.406	-4.1	101	0.00
57 T	1,3-Dichloropropane	0.460	0.466	-1.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.211	0.0	99	0.00
59 T	2-Hexanone	0.190	0.206	-8.4	101	0.00
60 T	Dibromochloromethane	0.287	0.297	-3.5	101	0.00
61 T	1,2-Dibromoethane	0.250	0.250	0.0	98	0.00
62 S	4-Bromofluorobenzene	0.441	0.399	9.5	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.314	0.309	1.6	98	0.00
65 PM	Chlorobenzene	0.989	1.008	-1.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.334	0.352	-5.4	100	0.00
67 C	Ethyl Benzene	1.765	1.794	-1.6#	100	0.00
68 T	m/p-Xylenes	0.672	0.688	-2.4	100	0.00
69 T	o-Xylene	0.650	0.659	-1.4	100	0.00
70 T	Styrene	1.142	1.191	-4.3	101	0.00
71 P	Bromoform	0.194	0.208	-7.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	4.030	3.999	0.8	102	0.00
74 T	N-amyl acetate	1.148	1.184	-3.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.949	0.952	-0.3	101	0.00
76 T	1,2,3-Trichloropropane	0.703	0.709	-0.9	99	0.00
77 T	Bromobenzene	0.841	0.839	0.2	101	0.00
78 T	n-propylbenzene	4.915	4.891	0.5	101	0.00
79 T	2-Chlorotoluene	2.748	2.663	3.1	99	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.333	0.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.366	0.364	0.5	101	0.00
82 T	4-Chlorotoluene	2.841	2.857	-0.6	102	0.00
83 T	tert-Butylbenzene	2.856	2.870	-0.5	102	0.00
84 T	1,2,4-Trimethylbenzene	3.291	3.306	-0.5	101	0.00
85 T	sec-Butylbenzene	4.219	4.263	-1.0	103	0.00
86 T	p-Isopropyltoluene	3.576	3.603	-0.8	101	0.00
87 T	1,3-Dichlorobenzene	1.669	1.683	-0.8	102	0.00
88 T	1,4-Dichlorobenzene	1.677	1.679	-0.1	100	0.00
89 T	n-Butylbenzene	3.679	3.806	-3.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.703	0.755	-7.4	105	0.00
91 T	1,2-Dichlorobenzene	1.568	1.550	1.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.169	0.174	-3.0	102	0.00
93 T	1,2,4-Trichlorobenzene	0.946	1.013	-7.1	105	0.00
94 T	Hexachlorobutadiene	0.454	0.455	-0.2	100	0.00
95 T	Naphthalene	2.686	2.763	-2.9	104	0.00
96 T	1,2,3-Trichlorobenzene	0.903	0.908	-0.6	101	0.00

(#) = Out of Range

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