

Data Path : W:\HPCHEM1\MSVOA W\Data\VW012418\
 Data File : VW000940.D
 Acq On : 24 Jan 2018 10:20
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.0G/5.0ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 24 15:14:31 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 13:31:00 2018
 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	96	0.00
2 T	Dichlorodifluoromethane	0.482	0.489	-1.5	98	0.00
3 P	Chloromethane	0.426	0.416	2.3	94	0.00
4 C	Vinyl Chloride	0.396	0.398	-0.5#	98	0.00
5 T	Bromomethane	0.262	0.302	-15.3	116	0.00
6 T	Chloroethane	0.220	0.224	-1.8	103	0.00
7 T	Trichlorofluoromethane	0.730	0.741	-1.5	101	0.00
8 T	Diethyl Ether	0.183	0.176	3.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.441	6.4	87	0.00
10 T	Methyl Iodide	0.431	0.434	-0.7	94	0.00
11 T	Tert butyl alcohol	0.052	0.053	-1.9	97	-0.01
12 CM	1,1-Dichloroethene	0.405	0.372	8.1#	85	0.00
13 T	Acrolein	0.051	0.039	23.5#	64	0.00
14 T	Allyl chloride	0.631	0.622	1.4	96	0.00
15 T	Acrylonitrile	0.143	0.131	8.4	86	0.00
16 T	Acetone	0.162	0.157	3.1	74	0.00
17 T	Carbon Disulfide	1.338	1.398	-4.5	98	0.00
18 T	Methyl Acetate	0.353	0.294	16.7	85	0.00
19 T	Methyl tert-butyl Ether	1.041	1.012	2.8	93	0.00
20 T	Methylene Chloride	0.487	0.441	9.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.479	-1.7	100	0.00
22 T	Diisopropyl ether	1.130	1.166	-3.2	98	0.00
23 T	Vinyl Acetate	0.702	0.681	3.0	97	0.00
24 P	1,1-Dichloroethane	0.757	0.766	-1.2	100	0.00
25 T	2-Butanone	0.212	0.190	10.4	77	0.00
26 T	2,2-Dichloropropane	0.766	0.759	0.9	101	0.00
27 T	cis-1,2-Dichloroethene	0.487	0.484	0.6	97	0.00
28 T	Bromochloromethane	0.318	0.308	3.1	97	0.00
29 T	Tetrahydrofuran	0.117	0.106	9.4	82	0.00
30 C	Chloroform	0.816	0.809	0.9#	98	0.00
31 T	Cyclohexane	0.781	0.742	5.0	97	0.00
32 T	1,1,1-Trichloroethane	0.789	0.798	-1.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.479	0.465	2.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.306	0.312	-2.0	99	0.00
36 T	1,1-Dichloropropene	0.477	0.500	-4.8	98	0.00
37 T	Ethyl Acetate	0.269	0.253	5.9	88	0.00
38 T	Carbon Tetrachloride	0.526	0.547	-4.0	98	0.00
39 T	Methylcyclohexane	0.575	0.600	-4.3	95	0.00
40 TM	Benzene	1.297	1.338	-3.2	99	0.00
41 T	Methacrylonitrile	0.151	0.152	-0.7	89	0.00
42 TM	1,2-Dichloroethane	0.400	0.405	-1.3	97	0.00
43 T	Isopropyl Acetate	0.457	0.428	6.3	88	0.00
44 TM	Trichloroethene	0.385	0.392	-1.8	97	0.00
45 C	1,2-Dichloropropane	0.303	0.313	-3.3#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.193	0.192	0.5	96	0.00
47 T	Bromodichloromethane	0.428	0.437	-2.1	99	0.00
48 T	Methyl methacrylate	0.219	0.210	4.1	87	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	80	0.00
50 S	Toluene-d8	1.208	1.267	-4.9	98	0.00
51 T	4-Methyl-2-Pentanone	0.263	0.247	6.1	84	0.00
52 CM	Toluene	0.819	0.855	-4.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.433	0.441	-1.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.477	0.492	-3.1	99	0.00
55 T	1,1,2-Trichloroethane	0.270	0.273	-1.1	97	0.00
56 T	Ethyl methacrylate	0.326	0.325	0.3	89	0.00
57 T	1,3-Dichloropropane	0.441	0.445	-0.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.187	-12.7	92	0.00
59 T	2-Hexanone	0.205	0.195	4.9	78	0.00
60 T	Dibromochloromethane	0.326	0.332	-1.8	97	0.00
61 T	1,2-Dibromoethane	0.281	0.274	2.5	94	0.00
62 S	4-Bromofluorobenzene	0.440	0.444	-0.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.415	0.413	0.5	96	0.00
65 PM	Chlorobenzene	1.026	1.046	-1.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.380	-3.3	99	0.00
67 C	Ethyl Benzene	1.733	1.820	-5.0#	98	0.00
68 T	m/p-Xylenes	0.674	0.716	-6.2	99	0.00
69 T	o-Xylene	0.618	0.649	-5.0	97	0.00
70 T	Styrene	1.007	1.075	-6.8	98	0.00
71 P	Bromoform	0.250	0.248	0.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.231	3.449	-6.7	97	0.00
74 T	N-amyl acetate	0.785	0.770	1.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.691	0.692	-0.1	93	0.00
76 T	1,2,3-Trichloropropane	0.579	0.544	6.0	87	0.00
77 T	Bromobenzene	0.822	0.852	-3.6	98	0.00
78 T	n-propylbenzene	3.898	4.180	-7.2	99	0.00
79 T	2-Chlorotoluene	2.199	2.331	-6.0	99	0.00
80 T	1,3,5-Trimethylbenzene	2.749	2.934	-6.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.189	8.7	88	0.00
82 T	4-Chlorotoluene	2.336	2.484	-6.3	100	0.00
83 T	tert-Butylbenzene	2.408	2.552	-6.0	96	0.00
84 T	1,2,4-Trimethylbenzene	2.780	3.013	-8.4	98	0.00
85 T	sec-Butylbenzene	3.475	3.637	-4.7	95	0.00
86 T	p-Isopropyltoluene	3.083	3.308	-7.3	96	0.00
87 T	1,3-Dichlorobenzene	1.630	1.690	-3.7	99	0.00
88 T	1,4-Dichlorobenzene	1.630	1.688	-3.6	99	0.00
89 T	n-Butylbenzene	2.896	3.084	-6.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.573	0.591	-3.1	96	0.00
91 T	1,2-Dichlorobenzene	1.469	1.508	-2.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.152	0.144	5.3	84	0.00
93 T	1,2,4-Trichlorobenzene	1.095	1.142	-4.3	94	0.00
94 T	Hexachlorobutadiene	0.694	0.715	-3.0	92	0.00
95 T	Naphthalene	2.310	2.443	-5.8	93	0.00
96 T	1,2,3-Trichlorobenzene	1.007	1.058	-5.1	96	0.00

(#) = Out of Range

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