

Data Path : W:\HPCHEM1\MSVOA W\Data\VW012418\
 Data File : VW000963.D
 Acq On : 24 Jan 2018 22:21
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.0G/5.0ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 06:05:06 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	0.499	-3.5	100	0.00
3 P	Chloromethane	0.426	0.416	2.3	94	0.00
4 C	Vinyl Chloride	0.396	0.387	2.3#	95	0.00
5 T	Bromomethane	0.262	0.263	-0.4	101	0.00
6 T	Chloroethane	0.220	0.210	4.5	97	0.00
7 T	Trichlorofluoromethane	0.730	0.748	-2.5	102	0.00
8 T	Diethyl Ether	0.183	0.173	5.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.521	-10.6	103	0.00
10 T	Methyl Iodide	0.431	0.444	-3.0	97	0.00
11 T	Tert butyl alcohol	0.052	0.051	1.9	94	0.00
12 CM	1,1-Dichloroethene	0.405	0.444	-9.6#	101	0.00
13 T	Acrolein	0.051	0.048	5.9	79	0.00
14 T	Allyl chloride	0.631	0.630	0.2	97	0.00
15 T	Acrylonitrile	0.143	0.148	-3.5	98	0.00
16 T	Acetone	0.162	0.168	-3.7	79	0.00
17 T	Carbon Disulfide	1.338	1.396	-4.3	97	0.00
18 T	Methyl Acetate	0.353	0.339	4.0	98	0.00
19 T	Methyl tert-butyl Ether	1.041	1.116	-7.2	103	0.00
20 T	Methylene Chloride	0.487	0.446	8.4	99	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.476	-1.1	99	0.00
22 T	Diisopropyl ether	1.130	1.212	-7.3	102	0.00
23 T	Vinyl Acetate	0.702	0.701	0.1	100	0.00
24 P	1,1-Dichloroethane	0.757	0.773	-2.1	101	0.00
25 T	2-Butanone	0.212	0.215	-1.4	87	0.00
26 T	2,2-Dichloropropane	0.766	0.749	2.2	100	0.00
27 T	cis-1,2-Dichloroethene	0.487	0.500	-2.7	100	0.00
28 T	Bromochloromethane	0.318	0.305	4.1	96	0.00
29 T	Tetrahydrofuran	0.117	0.125	-6.8	97	0.00
30 C	Chloroform	0.816	0.832	-2.0#	101	0.00
31 T	Cyclohexane	0.781	0.775	0.8	101	0.00
32 T	1,1,1-Trichloroethane	0.789	0.811	-2.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.479	0.437	8.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.306	0.287	6.2	92	0.00
36 T	1,1-Dichloropropene	0.477	0.508	-6.5	100	0.00
37 T	Ethyl Acetate	0.269	0.279	-3.7	97	0.00
38 T	Carbon Tetrachloride	0.526	0.556	-5.7	100	0.00
39 T	Methylcyclohexane	0.575	0.626	-8.9	100	0.00
40 TM	Benzene	1.297	1.364	-5.2	101	0.00
41 T	Methacrylonitrile	0.151	0.168	-11.3	99	0.00
42 TM	1,2-Dichloroethane	0.400	0.419	-4.7	101	0.00
43 T	Isopropyl Acetate	0.457	0.485	-6.1	100	0.00
44 TM	Trichloroethene	0.385	0.404	-4.9	101	0.00
45 C	1,2-Dichloropropane	0.303	0.317	-4.6#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.193	0.202	-4.7	102	0.00
47 T	Bromodichloromethane	0.428	0.452	-5.6	103	0.00
48 T	Methyl methacrylate	0.219	0.239	-9.1	99	0.00
49 T	1,4-Dioxane	0.004	0.005	-25.0#	102	0.00
50 S	Toluene-d8	1.208	1.181	2.2	91	0.00
51 T	4-Methyl-2-Pentanone	0.263	0.285	-8.4	98	0.00
52 CM	Toluene	0.819	0.874	-6.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.433	0.453	-4.6	101	0.00
54 T	cis-1,3-Dichloropropene	0.477	0.493	-3.4	99	0.00
55 T	1,1,2-Trichloroethane	0.270	0.286	-5.9	102	0.00
56 T	Ethyl methacrylate	0.326	0.368	-12.9	102	0.00
57 T	1,3-Dichloropropane	0.441	0.470	-6.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.207	-24.7#	102	0.00
59 T	2-Hexanone	0.205	0.220	-7.3	89	0.00
60 T	Dibromochloromethane	0.326	0.348	-6.7	102	0.00
61 T	1,2-Dibromoethane	0.281	0.296	-5.3	102	0.00
62 S	4-Bromofluorobenzene	0.440	0.422	4.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.415	0.473	-14.0	110	0.00
65 PM	Chlorobenzene	1.026	1.084	-5.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.397	-7.9	103	0.00
67 C	Ethyl Benzene	1.733	1.886	-8.8#	101	0.00
68 T	m/p-Xylenes	0.674	0.735	-9.1	101	0.00
69 T	o-Xylene	0.618	0.672	-8.7	100	0.00
70 T	Styrene	1.007	1.118	-11.0	101	0.00
71 P	Bromoform	0.250	0.269	-7.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.231	3.555	-10.0	100	0.00
74 T	N-amyl acetate	0.785	0.883	-12.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.691	0.763	-10.4	103	0.00
76 T	1,2,3-Trichloropropane	0.579	0.588	-1.6	94	0.00
77 T	Bromobenzene	0.822	0.881	-7.2	102	0.00
78 T	n-propylbenzene	3.898	4.227	-8.4	100	0.00
79 T	2-Chlorotoluene	2.199	2.357	-7.2	100	0.00
80 T	1,3,5-Trimethylbenzene	2.749	3.001	-9.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.209	-1.0	97	0.00
82 T	4-Chlorotoluene	2.336	2.494	-6.8	100	0.00
83 T	tert-Butylbenzene	2.408	2.647	-9.9	100	0.00
84 T	1,2,4-Trimethylbenzene	2.780	3.047	-9.6	99	0.00
85 T	sec-Butylbenzene	3.475	3.751	-7.9	98	0.00
86 T	p-Isopropyltoluene	3.083	3.374	-9.4	98	0.00
87 T	1,3-Dichlorobenzene	1.630	1.719	-5.5	101	0.00
88 T	1,4-Dichlorobenzene	1.630	1.688	-3.6	99	0.00
89 T	n-Butylbenzene	2.896	3.124	-7.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.573	0.605	-5.6	99	0.00
91 T	1,2-Dichlorobenzene	1.469	1.564	-6.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.152	0.170	-11.8	99	0.00
93 T	1,2,4-Trichlorobenzene	1.095	1.167	-6.6	96	0.00
94 T	Hexachlorobutadiene	0.694	0.752	-8.4	97	0.00
95 T	Naphthalene	2.310	2.717	-17.6	103	0.00
96 T	1,2,3-Trichlorobenzene	1.007	1.106	-9.8	100	0.00

(#) = Out of Range

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