

Data Path : W:\HPCHEM1\MSVOA W\Data\VW012918\
 Data File : VW001146.D
 Acq On : 30 Jan 2018 03:00
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.0G/5.0ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 30 15:14:39 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 30 01:11:27 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	97	0.00
2 T	Dichlorodifluoromethane	0.424	0.382	9.9	90	0.00
3 P	Chloromethane	0.370	0.320	13.5	90	0.00
4 C	Vinyl Chloride	0.368	0.325	11.7#	90	0.00
5 T	Bromomethane	0.272	0.250	8.1	100	0.00
6 T	Chloroethane	0.209	0.184	12.0	92	0.00
7 T	Trichlorofluoromethane	0.685	0.631	7.9	95	0.00
8 T	Diethyl Ether	0.178	0.160	10.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.455	0.427	6.2	92	0.00
10 T	Methyl Iodide	0.481	0.331	31.2#	65	0.00
11 T	Tert butyl alcohol	0.039	0.042	-7.7	105	0.00
12 CM	1,1-Dichloroethene	0.398	0.373	6.3#	94	0.00
13 T	Acrolein	0.063	0.051	19.0	81	0.00
14 T	Allyl chloride	0.595	0.526	11.6	89	0.00
15 T	Acrylonitrile	0.121	0.122	-0.8	103	0.00
16 T	Acetone	0.128	0.124	3.1	97	0.00
17 T	Carbon Disulfide	1.236	1.132	8.4	91	0.00
18 T	Methyl Acetate	0.316	0.295	6.6	100	0.00
19 T	Methyl tert-butyl Ether	1.030	0.984	4.5	92	0.00
20 T	Methylene Chloride	0.475	0.413	13.1	95	0.00
21 T	trans-1,2-Dichloroethene	0.444	0.414	6.8	92	0.00
22 T	Diisopropyl ether	1.139	1.088	4.5	91	0.00
23 T	Vinyl Acetate	0.682	0.586	14.1	80	0.00
24 P	1,1-Dichloroethane	0.743	0.693	6.7	92	0.00
25 T	2-Butanone	0.168	0.163	3.0	96	0.00
26 T	2,2-Dichloropropane	0.735	0.610	17.0	85	0.00
27 T	cis-1,2-Dichloroethene	0.474	0.444	6.3	92	0.00
28 T	Bromochloromethane	0.302	0.290	4.0	95	0.00
29 T	Tetrahydrofuran	0.096	0.100	-4.2	104	0.00
30 C	Chloroform	0.805	0.754	6.3#	93	0.00
31 T	Cyclohexane	0.721	0.633	12.2	91	0.00
32 T	1,1,1-Trichloroethane	0.762	0.711	6.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.486	0.438	9.9	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.320	0.289	9.7	84	0.00
36 T	1,1-Dichloropropene	0.451	0.430	4.7	92	0.00
37 T	Ethyl Acetate	0.239	0.239	0.0	104	0.00
38 T	Carbon Tetrachloride	0.504	0.478	5.2	91	0.00
39 T	Methylcyclohexane	0.533	0.510	4.3	89	0.00
40 TM	Benzene	1.250	1.205	3.6	94	0.00
41 T	Methacrylonitrile	0.132	0.123	6.8	87	0.00
42 TM	1,2-Dichloroethane	0.393	0.381	3.1	95	0.00
43 T	Isopropyl Acetate	0.411	0.404	1.7	95	0.00
44 TM	Trichloroethene	0.375	0.358	4.5	94	0.00
45 C	1,2-Dichloropropane	0.301	0.294	2.3#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.188	0.183	2.7	94	0.00
47 T	Bromodichloromethane	0.426	0.413	3.1	92	0.00
48 T	Methyl methacrylate	0.196	0.202	-3.1	96	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	104	0.00
50 S	Toluene-d8	1.231	1.188	3.5	90	0.00
51 T	4-Methyl-2-Pentanone	0.224	0.235	-4.9	100	0.00
52 CM	Toluene	0.803	0.784	2.4#	94	0.00
53 T	t-1,3-Dichloropropene	0.430	0.399	7.2	86	0.00
54 T	cis-1,3-Dichloropropene	0.480	0.446	7.1	87	0.00
55 T	1,1,2-Trichloroethane	0.268	0.260	3.0	94	0.00
56 T	Ethyl methacrylate	0.315	0.321	-1.9	93	0.00
57 T	1,3-Dichloropropane	0.436	0.425	2.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.171	0.212	-24.0#	96	0.00
59 T	2-Hexanone	0.170	0.177	-4.1	95	0.00
60 T	Dibromochloromethane	0.327	0.319	2.4	93	0.00
61 T	1,2-Dibromoethane	0.271	0.262	3.3	94	0.00
62 S	4-Bromofluorobenzene	0.454	0.425	6.4	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.402	0.431	-7.2	107	0.00
65 PM	Chlorobenzene	1.008	0.954	5.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.350	4.9	91	0.00
67 C	Ethyl Benzene	1.683	1.630	3.1#	92	0.00
68 T	m/p-Xylenes	0.656	0.638	2.7	93	0.00
69 T	o-Xylene	0.605	0.595	1.7	93	0.00
70 T	Styrene	0.994	0.992	0.2	93	0.00
71 P	Bromoform	0.238	0.235	1.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.132	3.096	1.1	92	0.00
74 T	N-amyl acetate	0.715	0.720	-0.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.634	1.1	96	0.00
76 T	1,2,3-Trichloropropane	0.507	0.858	-69.2#	178#	0.00
77 T	Bromobenzene	0.813	0.784	3.6	92	0.00
78 T	n-propylbenzene	3.749	3.639	2.9	90	0.00
79 T	2-Chlorotoluene	2.146	2.080	3.1	92	0.00
80 T	1,3,5-Trimethylbenzene	2.678	2.634	1.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.166	14.0	77	0.00
82 T	4-Chlorotoluene	2.288	2.185	4.5	92	0.00
83 T	tert-Butylbenzene	2.367	2.307	2.5	90	0.00
84 T	1,2,4-Trimethylbenzene	2.725	2.691	1.2	91	0.00
85 T	sec-Butylbenzene	3.347	3.248	3.0	90	0.00
86 T	p-Isopropyltoluene	2.976	2.936	1.3	90	0.00
87 T	1,3-Dichlorobenzene	1.605	1.527	4.9	91	0.00
88 T	1,4-Dichlorobenzene	1.613	1.509	6.4	91	0.00
89 T	n-Butylbenzene	2.773	2.648	4.5	87	0.00

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90 T	Hexachloroethane	0.555	0.524	5.6	88	0.00
91 T	1,2-Dichlorobenzene	1.470	1.397	5.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.129	0.0	99	0.00
93 T	1,2,4-Trichlorobenzene	1.081	0.983	9.1	84	0.00
94 T	Hexachlorobutadiene	0.669	0.635	5.1	88	0.00
95 T	Naphthalene	2.133	2.054	3.7	86	0.00
96 T	1,2,3-Trichlorobenzene	0.997	0.892	10.5	83	0.00

(#) = Out of Range

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