

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111319\
 Data File : VW013995.D
 Acq On : 13 Nov 2019 09:49
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 06:04:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 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	97	0.00
2 T	Dichlorodifluoromethane	0.263	0.255	3.0	111	0.00
3 P	Chloromethane	0.283	0.249	12.0	99	0.00
4 C	Vinyl Chloride	0.428	0.441	-3.0#	106	0.00
5 T	Bromomethane	0.281	0.290	-3.2	107	0.00
6 T	Chloroethane	0.259	0.272	-5.0	105	0.00
7 T	Trichlorofluoromethane	0.267	0.279	-4.5	105	0.00
8 T	Diethyl Ether	0.216	0.214	0.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.436	-0.5	100	0.00
10 T	Methyl Iodide	0.707	0.738	-4.4	103	0.00
11 T	Tert butyl alcohol	0.022	0.022	0.0	104	-0.04
12 CM	1,1-Dichloroethene	0.448	0.459	-2.5#	101	0.00
13 T	Acrolein	0.026	0.033	-26.9#	127	0.00
14 T	Allyl chloride	0.690	0.726	-5.2	104	0.00
15 T	Acrylonitrile	0.088	0.087	1.1	102	-0.01
16 T	Acetone	0.080	0.091	-13.7	107	-0.02
17 T	Carbon Disulfide	1.288	1.337	-3.8	102	0.00
18 T	Methyl Acetate	0.218	0.202	7.3	99	0.00
19 T	Methyl tert-butyl Ether	0.538	0.555	-3.2	102	0.00
20 T	Methylene Chloride	0.501	0.481	4.0	106	0.00
21 T	trans-1,2-Dichloroethene	0.483	0.503	-4.1	102	0.00
22 T	Diisopropyl ether	1.258	1.346	-7.0	104	0.00
23 T	Vinyl Acetate	0.730	0.745	-2.1	99	0.00
24 P	1,1-Dichloroethane	0.797	0.841	-5.5	104	0.00
25 T	2-Butanone	0.114	0.116	-1.8	101	0.00
26 T	2,2-Dichloropropane	0.461	0.492	-6.7	110	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.536	-4.5	102	0.00
28 T	Bromochloromethane	0.265	0.284	-7.2	90	0.00
29 T	Tetrahydrofuran	0.071	0.069	2.8	98	0.00
30 C	Chloroform	0.787	0.839	-6.6#	107	0.00
31 T	Cyclohexane	0.834	0.789	5.4	97	0.00
32 T	1,1,1-Trichloroethane	0.618	0.671	-8.6	107	0.00
33 S	1,2-Dichloroethane-d4	0.375	0.412	-9.9	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.278	0.313	-12.6	105	0.00
36 T	1,1-Dichloropropene	0.466	0.477	-2.4	103	0.00
37 T	Ethyl Acetate	0.178	0.163	8.4	98	0.00
38 T	Carbon Tetrachloride	0.419	0.437	-4.3	105	0.00
39 T	Methylcyclohexane	0.601	0.587	2.3	96	0.00
40 TM	Benzene	1.318	1.370	-3.9	104	0.00
41 T	Methacrylonitrile	0.111	0.107	3.6	106	0.00
42 TM	1,2-Dichloroethane	0.332	0.333	-0.3	101	0.00
43 T	Isopropyl Acetate	0.341	0.320	6.2	96	0.00
44 TM	Trichloroethene	0.377	0.380	-0.8	100	0.00
45 C	1,2-Dichloropropane	0.315	0.325	-3.2#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.153	0.150	2.0	99	0.00
47 T	Bromodichloromethane	0.395	0.414	-4.8	104	0.00
48 T	Methyl methacrylate	0.169	0.161	4.7	95	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	102	-0.03
50 S	Toluene-d8	1.132	1.270	-12.2	103	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.159	6.5	97	0.00
52 CM	Toluene	0.850	0.876	-3.1#	102	0.00
53 T	t-1,3-Dichloropropene	0.400	0.408	-2.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.512	-3.6	102	0.00
55 T	1,1,2-Trichloroethane	0.228	0.221	3.1	100	0.00
56 T	Ethyl methacrylate	0.285	0.277	2.8	96	0.00
57 T	1,3-Dichloropropane	0.391	0.390	0.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.137	-4.6	100	0.00
59 T	2-Hexanone	0.117	0.113	3.4	96	0.00
60 T	Dibromochloromethane	0.270	0.274	-1.5	101	0.00
61 T	1,2-Dibromoethane	0.215	0.209	2.8	99	0.00
62 S	4-Bromofluorobenzene	0.383	0.424	-10.7	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.382	0.380	0.5	100	0.00
65 PM	Chlorobenzene	1.027	1.079	-5.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.383	-6.7	105	0.00
67 C	Ethyl Benzene	1.853	1.953	-5.4#	103	0.00
68 T	m/p-Xylenes	0.716	0.751	-4.9	103	0.00
69 T	o-Xylene	0.658	0.681	-3.5	102	0.00
70 T	Styrene	1.130	1.186	-5.0	101	0.00
71 P	Bromoform	0.188	0.187	0.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.591	3.943	-9.8	105	0.00
74 T	N-amyl acetate	0.695	0.702	-1.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.560	1.2	99	0.00
76 T	1,2,3-Trichloropropane	0.359	0.362	-0.8	102	0.00
77 T	Bromobenzene	0.858	0.920	-7.2	103	0.00
78 T	n-propylbenzene	4.156	4.545	-9.4	104	0.00
79 T	2-Chlorotoluene	2.336	2.527	-8.2	104	0.00
80 T	1,3,5-Trimethylbenzene	3.031	3.269	-7.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.190	0.0	99	0.00
82 T	4-Chlorotoluene	2.452	2.647	-8.0	103	0.00
83 T	tert-Butylbenzene	2.691	2.919	-8.5	103	0.00
84 T	1,2,4-Trimethylbenzene	2.990	3.250	-8.7	103	0.00
85 T	sec-Butylbenzene	3.679	3.980	-8.2	103	0.00
86 T	p-Isopropyltoluene	3.427	3.756	-9.6	104	0.00
87 T	1,3-Dichlorobenzene	1.662	1.770	-6.5	102	0.00
88 T	1,4-Dichlorobenzene	1.651	1.733	-5.0	102	0.00
89 T	n-Butylbenzene	3.094	3.328	-7.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.649	-8.9	103	0.00
91 T	1,2-Dichlorobenzene	1.441	1.512	-4.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.084	2.3	100	0.00
93 T	1,2,4-Trichlorobenzene	1.049	1.031	1.7	93	0.00
94 T	Hexachlorobutadiene	0.708	0.756	-6.8	104	0.00
95 T	Naphthalene	1.644	1.547	5.9	87	0.00
96 T	1,2,3-Trichlorobenzene	0.904	0.881	2.5	93	0.00

(#) = Out of Range

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