

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW010419\
 Data File : VW008060.D
 Acq On : 04 Jan 2019 21:13
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 03:01:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 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	103	0.00
2 T	Dichlorodifluoromethane	0.459	0.450	2.0	93	0.00
3 P	Chloromethane	0.340	0.346	-1.8	103	0.00
4 C	Vinyl Chloride	0.440	0.470	-6.8#	105	0.00
5 T	Bromomethane	0.279	0.309	-10.8	111	0.00
6 T	Chloroethane	0.225	0.258	-14.7	112	0.00
7 T	Trichlorofluoromethane	0.441	0.459	-4.1	102	0.00
8 T	Diethyl Ether	0.227	0.271	-19.4	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.539	-2.9	101	0.00
10 T	Methyl Iodide	0.844	0.919	-8.9	109	0.00
11 T	Tert butyl alcohol	0.036	0.037	-2.8	118	0.07
12 CM	1,1-Dichloroethene	0.502	0.527	-5.0#	108	0.00
13 T	Acrolein	0.024	0.027	-12.5	109	0.00
14 T	Allyl chloride	0.680	0.764	-12.4	113	0.00
15 T	Acrylonitrile	0.083	0.100	-20.5#	121	0.01
16 T	Acetone	0.086	0.091	-5.8	110	0.02
17 T	Carbon Disulfide	1.533	1.616	-5.4	103	0.00
18 T	Methyl Acetate	0.222	0.292	-31.5#	131	0.00
19 T	Methyl tert-butyl Ether	0.790	0.928	-17.5	120	0.00
20 T	Methylene Chloride	0.590	0.547	7.3	106	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.575	-5.3	107	0.00
22 T	Diisopropyl ether	1.221	1.421	-16.4	117	0.00
23 T	Vinyl Acetate	0.683	0.815	-19.3	120	0.00
24 P	1,1-Dichloroethane	0.907	0.975	-7.5	109	0.00
25 T	2-Butanone	0.101	0.120	-18.8	121	0.00
26 T	2,2-Dichloropropane	0.747	0.762	-2.0	105	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.626	-7.6	112	0.00
28 T	Bromochloromethane	0.292	0.306	-4.8	111	0.00
29 T	Tetrahydrofuran	0.063	0.076	-20.6#	126	0.00
30 C	Chloroform	1.016	1.115	-9.7#	112	0.00
31 T	Cyclohexane	0.845	0.851	-0.7	107	0.00
32 T	1,1,1-Trichloroethane	0.973	1.036	-6.5	106	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.530	4.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.315	0.281	10.8	97	0.00
36 T	1,1-Dichloropropene	0.493	0.502	-1.8	108	0.00
37 T	Ethyl Acetate	0.148	0.170	-14.9	129	0.00
38 T	Carbon Tetrachloride	0.591	0.587	0.7	106	0.00
39 T	Methylcyclohexane	0.615	0.628	-2.1	109	0.00
40 TM	Benzene	1.301	1.377	-5.8	114	0.00
41 T	Methacrylonitrile	0.087	0.108	-24.1#	120	0.00
42 TM	1,2-Dichloroethane	0.434	0.465	-7.1	115	0.00
43 T	Isopropyl Acetate	0.296	0.361	-22.0#	129	0.00
44 TM	Trichloroethene	0.384	0.403	-4.9	113	0.00
45 C	1,2-Dichloropropane	0.282	0.315	-11.7#	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.183	-10.9	119	0.00
47 T	Bromodichloromethane	0.461	0.485	-5.2	114	0.00
48 T	Methyl methacrylate	0.149	0.187	-25.5#	138	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	124	0.04
50 S	Toluene-d8	1.182	1.039	12.1	97	0.00
51 T	4-Methyl-2-Pentanone	0.137	0.166	-21.2#	132	0.00
52 CM	Toluene	0.859	0.895	-4.2#	112	0.00
53 T	t-1,3-Dichloropropene	0.443	0.495	-11.7	119	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.550	-11.1	120	0.00
55 T	1,1,2-Trichloroethane	0.223	0.253	-13.5	119	0.00
56 T	Ethyl methacrylate	0.252	0.314	-24.6#	132	0.00
57 T	1,3-Dichloropropane	0.379	0.417	-10.0	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.130	-8.3	122	0.00
59 T	2-Hexanone	0.095	0.112	-17.9	126	0.00
60 T	Dibromochloromethane	0.305	0.312	-2.3	111	0.00
61 T	1,2-Dibromoethane	0.223	0.246	-10.3	119	0.00
62 S	4-Bromofluorobenzene	0.453	0.388	14.3	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.345	0.378	-9.6	109	0.00
65 PM	Chlorobenzene	1.069	1.119	-4.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.412	-6.5	109	0.00
67 C	Ethyl Benzene	1.897	1.957	-3.2#	103	0.00
68 T	m/p-Xylenes	0.733	0.774	-5.6	105	0.00
69 T	o-Xylene	0.682	0.722	-5.9	105	0.00
70 T	Styrene	1.112	1.215	-9.3	109	0.00
71 P	Bromoform	0.179	0.198	-10.6	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.976	3.959	0.4	100	0.00
74 T	N-amyl acetate	0.619	0.648	-4.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.506	0.576	-13.8	114	0.00
76 T	1,2,3-Trichloropropane	0.398	0.543	-36.4#	134	0.00
77 T	Bromobenzene	0.855	0.882	-3.2	103	0.00
78 T	n-propylbenzene	4.610	4.577	0.7	100	0.00
79 T	2-Chlorotoluene	2.664	2.817	-5.7	106	0.00
80 T	1,3,5-Trimethylbenzene	3.422	3.545	-3.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.192	-14.3	115	0.00
82 T	4-Chlorotoluene	2.833	2.934	-3.6	105	0.00
83 T	tert-Butylbenzene	2.994	3.109	-3.8	104	0.00
84 T	1,2,4-Trimethylbenzene	3.466	3.719	-7.3	107	0.00
85 T	sec-Butylbenzene	4.119	4.296	-4.3	104	0.00
86 T	p-Isopropyltoluene	3.715	3.925	-5.7	105	0.00
87 T	1,3-Dichlorobenzene	1.724	1.684	2.3	98	0.00
88 T	1,4-Dichlorobenzene	1.707	1.777	-4.1	106	0.00
89 T	n-Butylbenzene	3.398	3.386	0.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.645	0.631	2.2	99	0.00
91 T	1,2-Dichlorobenzene	1.515	1.503	0.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.118	-14.6	120	0.00
93 T	1,2,4-Trichlorobenzene	1.064	1.047	1.6	99	0.00
94 T	Hexachlorobutadiene	0.614	0.610	0.7	99	0.00
95 T	Naphthalene	1.812	2.157	-19.0	115	0.00
96 T	1,2,3-Trichlorobenzene	0.876	0.953	-8.8	109	0.00

(#) = Out of Range

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