

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042020\
 Data File : VW015224.D
 Acq On : 20 Apr 2020 15:52
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 07:04:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	0.395	0.426	-7.8	114	0.00
3 P	Chloromethane	0.430	0.460	-7.0	114	0.00
4 C	Vinyl Chloride	0.508	0.547	-7.7#	114	0.00
5 T	Bromomethane	0.361	0.399	-10.5	119	0.00
6 T	Chloroethane	0.315	0.328	-4.1	114	0.00
7 T	Trichlorofluoromethane	0.718	0.746	-3.9	115	0.00
8 T	Diethyl Ether	0.202	0.208	-3.0	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.443	0.459	-3.6	117	0.00
10 T	Methyl Iodide	0.465	0.512	-10.1	108	0.00
11 T	Tert butyl alcohol	0.033	0.029	12.1	109	0.01
12 CM	1,1-Dichloroethene	0.426	0.444	-4.2#	117	0.00
13 T	Acrolein	0.017	0.017	0.0	114	0.00
14 T	Allyl chloride	0.566	0.590	-4.2	115	0.00
15 T	Acrylonitrile	0.077	0.078	-1.3	112	0.00
16 T	Acetone	0.071	0.069	2.8	106	0.00
17 T	Carbon Disulfide	1.267	1.328	-4.8	113	0.00
18 T	Methyl Acetate	0.189	0.186	1.6	115	0.00
19 T	Methyl tert-butyl Ether	0.979	1.024	-4.6	115	0.00
20 T	Methylene Chloride	0.468	0.472	-0.9	113	0.00
21 T	trans-1,2-Dichloroethene	0.484	0.503	-3.9	115	0.00
22 T	Diisopropyl ether	1.085	1.139	-5.0	115	0.00
23 T	Vinyl Acetate	0.637	0.666	-4.6	115	0.00
24 P	1,1-Dichloroethane	0.752	0.792	-5.3	116	0.00
25 T	2-Butanone	0.095	0.095	0.0	112	0.00
26 T	2,2-Dichloropropane	0.791	0.805	-1.8	116	0.00
27 T	cis-1,2-Dichloroethene	0.522	0.548	-5.0	116	0.00
28 T	Bromochloromethane	0.273	0.272	0.4	105	0.00
29 T	Tetrahydrofuran	0.059	0.060	-1.7	113	0.00
30 C	Chloroform	0.812	0.854	-5.2#	115	0.00
31 T	Cyclohexane	0.756	0.745	1.5	114	0.00
32 T	1,1,1-Trichloroethane	0.784	0.815	-4.0	116	0.00
33 S	1,2-Dichloroethane-d4	0.409	0.409	0.0	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.277	0.291	-5.1	106	0.00
36 T	1,1-Dichloropropene	0.451	0.486	-7.8	114	0.00
37 T	Ethyl Acetate	0.146	0.154	-5.5	114	0.00
38 T	Carbon Tetrachloride	0.493	0.525	-6.5	115	0.00
39 T	Methylcyclohexane	0.601	0.636	-5.8	114	0.00
40 TM	Benzene	1.205	1.302	-8.0	114	0.00
41 T	Methacrylonitrile	0.088	0.085	3.4	115	0.00
42 TM	1,2-Dichloroethane	0.355	0.380	-7.0	116	0.00
43 T	Isopropyl Acetate	0.307	0.324	-5.5	114	0.00
44 TM	Trichloroethene	0.369	0.400	-8.4	115	0.00
45 C	1,2-Dichloropropane	0.280	0.301	-7.5#	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.172	-6.2	116	0.00
47 T	Bromodichloromethane	0.434	0.464	-6.9	115	0.00
48 T	Methyl methacrylate	0.145	0.152	-4.8	108	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	110	0.01
50 S	Toluene-d8	1.165	1.217	-4.5	105	0.00
51 T	4-Methyl-2-Pentanone	0.144	0.154	-6.9	116	0.00
52 CM	Toluene	0.844	0.935	-10.8#	117	0.00
53 T	t-1,3-Dichloropropene	0.427	0.458	-7.3	113	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.536	-7.8	115	0.00
55 T	1,1,2-Trichloroethane	0.227	0.238	-4.8	114	0.00
56 T	Ethyl methacrylate	0.293	0.316	-7.8	116	0.00
57 T	1,3-Dichloropropane	0.376	0.406	-8.0	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.141	-3.7	106	0.00
59 T	2-Hexanone	0.103	0.108	-4.9	113	0.00
60 T	Dibromochloromethane	0.300	0.320	-6.7	114	0.00
61 T	1,2-Dibromoethane	0.222	0.236	-6.3	114	0.00
62 S	4-Bromofluorobenzene	0.445	0.471	-5.8	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.357	0.378	-5.9	117	0.00
65 PM	Chlorobenzene	0.981	1.057	-7.7	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.374	-5.9	115	0.00
67 C	Ethyl Benzene	1.830	1.952	-6.7#	116	0.00
68 T	m/p-Xylenes	0.717	0.772	-7.7	115	0.00
69 T	o-Xylene	0.669	0.730	-9.1	116	0.00
70 T	Styrene	1.141	1.254	-9.9	117	0.00
71 P	Bromoform	0.199	0.208	-4.5	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.467	3.606	-4.0	117	0.00
74 T	N-amyl acetate	0.603	0.619	-2.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.492	0.490	0.4	115	0.00
76 T	1,2,3-Trichloropropane	0.387	0.385	0.5	114	0.00
77 T	Bromobenzene	0.796	0.829	-4.1	113	0.00
78 T	n-propylbenzene	4.036	4.235	-4.9	116	0.00
79 T	2-Chlorotoluene	2.275	2.397	-5.4	116	0.00
80 T	1,3,5-Trimethylbenzene	2.986	3.116	-4.4	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.177	0.0	111	0.00
82 T	4-Chlorotoluene	2.415	2.560	-6.0	116	0.00
83 T	tert-Butylbenzene	2.610	2.718	-4.1	116	0.00
84 T	1,2,4-Trimethylbenzene	2.945	3.111	-5.6	116	0.00
85 T	sec-Butylbenzene	3.605	3.804	-5.5	116	0.00
86 T	p-Isopropyltoluene	3.349	3.531	-5.4	114	0.00
87 T	1,3-Dichlorobenzene	1.583	1.679	-6.1	116	0.00
88 T	1,4-Dichlorobenzene	1.551	1.660	-7.0	117	0.00
89 T	n-Butylbenzene	3.061	3.163	-3.3	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.614	0.634	-3.3	115	0.00
91 T	1,2-Dichlorobenzene	1.375	1.449	-5.4	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.090	-1.1	113	0.00
93 T	1,2,4-Trichlorobenzene	0.956	0.973	-1.8	110	0.00
94 T	Hexachlorobutadiene	0.637	0.654	-2.7	116	0.00
95 T	Naphthalene	1.538	1.583	-2.9	110	0.00
96 T	1,2,3-Trichlorobenzene	0.778	0.830	-6.7	115	0.00

(#) = Out of Range

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