

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010620\
 Data File : VW014517.D
 Acq On : 06 Jan 2020 10:48
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 07 02:49:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	0.282	0.298	-5.7	117	0.00
3 P	Chloromethane	0.346	0.353	-2.0	125	0.00
4 C	Vinyl Chloride	0.508	0.553	-8.9#	119	0.00
5 T	Bromomethane	0.314	0.330	-5.1	115	0.00
6 T	Chloroethane	0.290	0.316	-9.0	117	0.00
7 T	Trichlorofluoromethane	0.254	0.340	-33.9#	142	0.00
8 T	Diethyl Ether	0.253	0.242	4.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.505	-6.3	113	0.00
10 T	Methyl Iodide	0.717	0.736	-2.6	108	0.00
11 T	Tert butyl alcohol	0.038	0.030	21.1	86	-0.01
12 CM	1,1-Dichloroethene	0.498	0.531	-6.6#	113	0.00
13 T	Acrolein	0.038	0.037	2.6	95	0.00
14 T	Allyl chloride	0.760	0.848	-11.6	116	0.00
15 T	Acrylonitrile	0.116	0.106	8.6	89	0.00
16 T	Acetone	0.123	0.143	-16.3	118	0.00
17 T	Carbon Disulfide	1.500	1.620	-8.0	114	0.00
18 T	Methyl Acetate	0.298	0.263	11.7	87	0.00
19 T	Methyl tert-butyl Ether	0.618	0.607	1.8	99	0.00
20 T	Methylene Chloride	0.572	0.524	8.4	108	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.556	-5.3	111	0.00
22 T	Diisopropyl ether	1.423	1.488	-4.6	109	0.00
23 T	Vinyl Acetate	0.859	0.860	-0.1	98	0.00
24 P	1,1-Dichloroethane	0.898	0.946	-5.3	112	0.00
25 T	2-Butanone	0.158	0.156	1.3	95	0.00
26 T	2,2-Dichloropropane	0.497	0.536	-7.8	120	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.570	-2.7	108	0.00
28 T	Bromochloromethane	0.352	0.355	-0.9	105	0.00
29 T	Tetrahydrofuran	0.098	0.085	13.3	83	0.00
30 C	Chloroform	0.840	0.887	-5.6#	112	0.00
31 T	Cyclohexane	0.933	0.970	-4.0	115	0.00
32 T	1,1,1-Trichloroethane	0.675	0.735	-8.9	115	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.431	1.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.286	0.292	-2.1	106	0.00
36 T	1,1-Dichloropropene	0.482	0.527	-9.3	114	0.00
37 T	Ethyl Acetate	0.219	0.201	8.2	89	0.00
38 T	Carbon Tetrachloride	0.418	0.457	-9.3	114	0.00
39 T	Methylcyclohexane	0.619	0.683	-10.3	115	0.00
40 TM	Benzene	1.364	1.451	-6.4	112	0.00
41 T	Methacrylonitrile	0.122	0.113	7.4	90	0.00
42 TM	1,2-Dichloroethane	0.354	0.356	-0.6	104	0.00
43 T	Isopropyl Acetate	0.397	0.367	7.6	90	0.00
44 TM	Trichloroethene	0.369	0.386	-4.6	111	0.00
45 C	1,2-Dichloropropane	0.335	0.349	-4.2#	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.161	2.4	98	0.00
47 T	Bromodichloromethane	0.408	0.429	-5.1	108	0.00
48 T	Methyl methacrylate	0.194	0.182	6.2	90	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	89	0.00
50 S	Toluene-d8	1.193	1.243	-4.2	109	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.186	9.7	86	0.00
52 CM	Toluene	0.858	0.904	-5.4#	110	0.00
53 T	t-1,3-Dichloropropene	0.422	0.435	-3.1	103	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.541	-4.8	107	0.00
55 T	1,1,2-Trichloroethane	0.241	0.233	3.3	98	0.00
56 T	Ethyl methacrylate	0.314	0.302	3.8	91	0.00
57 T	1,3-Dichloropropane	0.424	0.419	1.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.095	0.091	4.2	91	0.00
59 T	2-Hexanone	0.142	0.140	1.4	91	0.00
60 T	Dibromochloromethane	0.272	0.273	-0.4	102	0.00
61 T	1,2-Dibromoethane	0.229	0.218	4.8	95	0.00
62 S	4-Bromofluorobenzene	0.404	0.401	0.7	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.362	0.378	-4.4	109	0.00
65 PM	Chlorobenzene	1.024	1.059	-3.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.362	-4.9	107	0.00
67 C	Ethyl Benzene	1.846	2.001	-8.4#	111	0.00
68 T	m/p-Xylenes	0.707	0.761	-7.6	110	0.00
69 T	o-Xylene	0.653	0.694	-6.3	109	0.00
70 T	Styrene	1.104	1.183	-7.2	108	0.00
71 P	Bromoform	0.188	0.183	2.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.669	4.140	-12.8	110	0.00
74 T	N-amyl acetate	0.823	0.803	2.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.634	4.2	90	0.00
76 T	1,2,3-Trichloropropane	0.473	0.480	-1.5	89	0.00
77 T	Bromobenzene	0.852	0.906	-6.3	104	0.00
78 T	n-propylbenzene	4.314	4.934	-14.4	112	0.00
79 T	2-Chlorotoluene	2.455	2.703	-10.1	109	0.00
80 T	1,3,5-Trimethylbenzene	3.080	3.392	-10.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.216	-1.9	91	0.00
82 T	4-Chlorotoluene	2.551	2.799	-9.7	109	0.00
83 T	tert-Butylbenzene	2.697	3.040	-12.7	110	0.00
84 T	1,2,4-Trimethylbenzene	3.065	3.361	-9.7	107	0.00
85 T	sec-Butylbenzene	3.733	4.210	-12.8	111	0.00
86 T	p-Isopropyltoluene	3.403	3.817	-12.2	109	0.00
87 T	1,3-Dichlorobenzene	1.657	1.778	-7.3	106	0.00
88 T	1,4-Dichlorobenzene	1.636	1.707	-4.3	103	0.00
89 T	n-Butylbenzene	3.160	3.633	-15.0	111	0.00

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90 T	Hexachloroethane	0.594	0.674	-13.5	111	0.00
91 T	1,2-Dichlorobenzene	1.456	1.510	-3.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.097	7.6	85	0.00
93 T	1,2,4-Trichlorobenzene	0.983	1.013	-3.1	96	0.00
94 T	Hexachlorobutadiene	0.659	0.691	-4.9	104	0.00
95 T	Naphthalene	1.677	1.672	0.3	85	0.00
96 T	1,2,3-Trichlorobenzene	0.857	0.847	1.2	91	0.00

(#) = Out of Range

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