

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081420\
 Data File : VW016203.D
 Acq On : 14 Aug 2020 20:04
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 09:07:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 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	97	0.00
2 T	Dichlorodifluoromethane	0.340	0.368	-8.2	117	0.00
3 P	Chloromethane	0.362	0.372	-2.8	112	0.00
4 C	Vinyl Chloride	0.507	0.509	-0.4#	105	0.00
5 T	Bromomethane	0.315	0.352	-11.7	117	0.00
6 T	Chloroethane	0.286	0.308	-7.7	111	0.00
7 T	Trichlorofluoromethane	0.410	0.375	8.5	95	0.00
8 T	Diethyl Ether	0.257	0.289	-12.5	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.528	1.9	102	0.00
10 T	Methyl Iodide	0.777	0.812	-4.5	107	0.00
11 T	Tert butyl alcohol	0.026	0.036	-38.5#	130	-0.04
12 CM	1,1-Dichloroethene	0.547	0.551	-0.7#	104	0.00
13 T	Acrolein	0.037	0.037	0.0	96	0.00
14 T	Allyl chloride	0.733	0.798	-8.9	110	0.00
15 T	Acrylonitrile	0.097	0.121	-24.7	115	-0.01
16 T	Acetone	0.093	0.097	-4.3	90	-0.02
17 T	Carbon Disulfide	1.607	1.598	0.6	102	0.00
18 T	Methyl Acetate	0.218	0.260	-19.3	116	-0.01
19 T	Methyl tert-butyl Ether	0.674	0.824	-22.3	113	0.00
20 T	Methylene Chloride	0.698	0.676	3.2	115	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.610	-2.3	103	0.00
22 T	Diisopropyl ether	1.383	1.568	-13.4	110	0.00
23 T	Vinyl Acetate	0.792	0.952	-20.2	110	0.00
24 P	1,1-Dichloroethane	0.965	0.998	-3.4	106	0.00
25 T	2-Butanone	0.125	0.148	-18.4	106	-0.01
26 T	2,2-Dichloropropane	0.623	0.571	8.3	97	0.00
27 T	cis-1,2-Dichloroethene	0.615	0.667	-8.5	110	0.00
28 T	Bromochloromethane	0.366	0.396	-8.2	101	0.00
29 T	Tetrahydrofuran	0.075	0.098	-30.7#	117	-0.01
30 C	Chloroform	1.003	1.030	-2.7#	106	0.00
31 T	Cyclohexane	0.890	0.882	0.9	104	0.00
32 T	1,1,1-Trichloroethane	0.842	0.846	-0.5	103	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.499	-2.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.309	0.297	3.9	94	0.00
36 T	1,1-Dichloropropene	0.493	0.470	4.7	103	0.00
37 T	Ethyl Acetate	0.169	0.196	-16.0	112	0.00
38 T	Carbon Tetrachloride	0.492	0.462	6.1	102	0.00
39 T	Methylcyclohexane	0.593	0.609	-2.7	107	0.00
40 TM	Benzene	1.386	1.369	1.2	107	0.00
41 T	Methacrylonitrile	0.096	0.120	-25.0	119	0.00
42 TM	1,2-Dichloroethane	0.366	0.369	-0.8	105	0.00
43 T	Isopropyl Acetate	0.318	0.377	-18.6	116	0.00
44 TM	Trichloroethene	0.392	0.363	7.4	102	0.00
45 C	1,2-Dichloropropane	0.327	0.334	-2.1#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.179	-4.7	107	0.00
47 T	Bromodichloromethane	0.443	0.452	-2.0	108	0.00
48 T	Methyl methacrylate	0.148	0.175	-18.2	113	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	120	-0.02
50 S	Toluene-d8	1.194	1.167	2.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.161	0.193	-19.9	115	0.00
52 CM	Toluene	0.887	0.881	0.7#	104	0.00
53 T	t-1,3-Dichloropropene	0.410	0.443	-8.0	108	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.539	-5.7	108	0.00
55 T	1,1,2-Trichloroethane	0.246	0.259	-5.3	111	0.00
56 T	Ethyl methacrylate	0.281	0.344	-22.4	114	0.00
57 T	1,3-Dichloropropane	0.419	0.442	-5.5	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.128	0.130	-1.6	98	0.00
59 T	2-Hexanone	0.110	0.132	-20.0	110	0.00
60 T	Dibromochloromethane	0.293	0.307	-4.8	108	0.00
61 T	1,2-Dibromoethane	0.237	0.255	-7.6	109	0.00
62 S	4-Bromofluorobenzene	0.427	0.428	-0.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.328	0.324	1.2	106	0.00
65 PM	Chlorobenzene	1.025	1.042	-1.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.363	-1.4	106	0.00
67 C	Ethyl Benzene	1.842	1.892	-2.7#	106	0.00
68 T	m/p-Xylenes	0.708	0.721	-1.8	107	0.00
69 T	o-Xylene	0.631	0.677	-7.3	109	0.00
70 T	Styrene	1.091	1.163	-6.6	107	0.00
71 P	Bromoform	0.160	0.181	-13.1	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.810	3.908	-2.6	106	0.00
74 T	N-amyl acetate	0.682	0.839	-23.0	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.688	-7.8	108	0.00
76 T	1,2,3-Trichloropropane	0.460	0.475	-3.3	105	0.00
77 T	Bromobenzene	0.843	0.870	-3.2	110	0.00
78 T	n-propylbenzene	4.548	4.668	-2.6	107	0.00
79 T	2-Chlorotoluene	2.627	2.690	-2.4	108	0.00
80 T	1,3,5-Trimethylbenzene	3.271	3.361	-2.8	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.222	-15.6	110	0.00
82 T	4-Chlorotoluene	2.735	2.751	-0.6	105	0.00
83 T	tert-Butylbenzene	2.681	2.803	-4.6	106	0.00
84 T	1,2,4-Trimethylbenzene	3.237	3.382	-4.5	107	0.00
85 T	sec-Butylbenzene	3.896	4.031	-3.5	107	0.00
86 T	p-Isopropyltoluene	3.524	3.686	-4.6	107	0.00
87 T	1,3-Dichlorobenzene	1.688	1.657	1.8	103	0.00
88 T	1,4-Dichlorobenzene	1.662	1.710	-2.9	110	0.00
89 T	n-Butylbenzene	3.260	3.440	-5.5	107	0.00

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90 T	Hexachloroethane	0.658	0.672	-2.1	109	0.00
91 T	1,2-Dichlorobenzene	1.471	1.495	-1.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.116	-18.4	114	0.00
93 T	1,2,4-Trichlorobenzene	0.877	1.043	-18.9	120	0.00
94 T	Hexachlorobutadiene	0.522	0.555	-6.3	117	0.00
95 T	Naphthalene	1.605	2.128	-32.6#	122	0.00
96 T	1,2,3-Trichlorobenzene	0.754	0.915	-21.4	118	0.00

(#) = Out of Range

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