

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010620\
 Data File : VW014538.D
 Acq On : 06 Jan 2020 21:36
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 07 12:03:18 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	102	0.00
2 T	Dichlorodifluoromethane	0.282	0.259	8.2	99	0.00
3 P	Chloromethane	0.346	0.308	11.0	107	0.00
4 C	Vinyl Chloride	0.508	0.504	0.8#	107	0.00
5 T	Bromomethane	0.314	0.318	-1.3	108	0.00
6 T	Chloroethane	0.290	0.300	-3.4	108	0.00
7 T	Trichlorofluoromethane	0.254	0.220	13.4	90	0.00
8 T	Diethyl Ether	0.253	0.263	-4.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.470	1.1	103	0.00
10 T	Methyl Iodide	0.717	0.736	-2.6	106	0.00
11 T	Tert butyl alcohol	0.038	0.033	13.2	92	0.00
12 CM	1,1-Dichloroethene	0.498	0.496	0.4#	104	0.00
13 T	Acrolein	0.038	0.045	-18.4	112	0.00
14 T	Allyl chloride	0.760	0.779	-2.5	105	0.00
15 T	Acrylonitrile	0.116	0.120	-3.4	98	0.00
16 T	Acetone	0.123	0.095	22.8	77	0.00
17 T	Carbon Disulfide	1.500	1.478	1.5	102	0.00
18 T	Methyl Acetate	0.298	0.315	-5.7	102	0.00
19 T	Methyl tert-butyl Ether	0.618	0.684	-10.7	110	0.00
20 T	Methylene Chloride	0.572	0.541	5.4	110	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.534	-1.1	105	0.00
22 T	Diisopropyl ether	1.423	1.521	-6.9	109	0.00
23 T	Vinyl Acetate	0.859	0.897	-4.4	100	0.00
24 P	1,1-Dichloroethane	0.898	0.923	-2.8	107	0.00
25 T	2-Butanone	0.158	0.149	5.7	89	0.00
26 T	2,2-Dichloropropane	0.497	0.442	11.1	97	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.569	-2.5	106	0.00
28 T	Bromochloromethane	0.352	0.384	-9.1	111	0.00
29 T	Tetrahydrofuran	0.098	0.099	-1.0	95	0.00
30 C	Chloroform	0.840	0.864	-2.9#	107	0.00
31 T	Cyclohexane	0.933	0.885	5.1	103	0.00
32 T	1,1,1-Trichloroethane	0.675	0.678	-0.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.439	-0.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.286	0.288	-0.7	105	0.00
36 T	1,1-Dichloropropene	0.482	0.475	1.5	103	0.00
37 T	Ethyl Acetate	0.219	0.219	0.0	97	0.00
38 T	Carbon Tetrachloride	0.418	0.401	4.1	101	0.00
39 T	Methylcyclohexane	0.619	0.606	2.1	103	0.00
40 TM	Benzene	1.364	1.381	-1.2	107	0.00
41 T	Methacrylonitrile	0.122	0.122	0.0	98	0.00
42 TM	1,2-Dichloroethane	0.354	0.358	-1.1	105	0.00
43 T	Isopropyl Acetate	0.397	0.413	-4.0	102	0.00
44 TM	Trichloroethene	0.369	0.367	0.5	106	0.00
45 C	1,2-Dichloropropane	0.335	0.344	-2.7#	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.166	-0.6	102	0.00
47 T	Bromodichloromethane	0.408	0.421	-3.2	107	0.00
48 T	Methyl methacrylate	0.194	0.203	-4.6	101	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	87	0.00
50 S	Toluene-d8	1.193	1.185	0.7	104	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.215	-4.4	99	0.00
52 CM	Toluene	0.858	0.871	-1.5#	106	0.00
53 T	t-1,3-Dichloropropene	0.422	0.426	-0.9	102	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.523	-1.4	103	0.00
55 T	1,1,2-Trichloroethane	0.241	0.248	-2.9	105	0.00
56 T	Ethyl methacrylate	0.314	0.334	-6.4	101	0.00
57 T	1,3-Dichloropropane	0.424	0.430	-1.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.095	0.108	-13.7	109	0.00
59 T	2-Hexanone	0.142	0.145	-2.1	95	0.00
60 T	Dibromochloromethane	0.272	0.273	-0.4	102	0.00
61 T	1,2-Dibromoethane	0.229	0.231	-0.9	101	0.00
62 S	4-Bromofluorobenzene	0.404	0.391	3.2	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.362	0.350	3.3	103	0.00
65 PM	Chlorobenzene	1.024	1.029	-0.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.347	-0.6	104	0.00
67 C	Ethyl Benzene	1.846	1.841	0.3#	104	0.00
68 T	m/p-Xylenes	0.707	0.711	-0.6	105	0.00
69 T	o-Xylene	0.653	0.662	-1.4	106	0.00
70 T	Styrene	1.104	1.130	-2.4	105	0.00
71 P	Bromoform	0.188	0.187	0.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.669	3.705	-1.0	104	0.00
74 T	N-amyl acetate	0.823	0.862	-4.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.673	-1.7	100	0.00
76 T	1,2,3-Trichloropropane	0.473	0.507	-7.2	99	0.00
77 T	Bromobenzene	0.852	0.860	-0.9	104	0.00
78 T	n-propylbenzene	4.314	4.373	-1.4	104	0.00
79 T	2-Chlorotoluene	2.455	2.453	0.1	104	0.00
80 T	1,3,5-Trimethylbenzene	3.080	3.074	0.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.209	1.4	92	0.00
82 T	4-Chlorotoluene	2.551	2.554	-0.1	104	0.00
83 T	tert-Butylbenzene	2.697	2.696	0.0	102	0.00
84 T	1,2,4-Trimethylbenzene	3.065	3.074	-0.3	103	0.00
85 T	sec-Butylbenzene	3.733	3.719	0.4	103	0.00
86 T	p-Isopropyltoluene	3.403	3.360	1.3	101	0.00
87 T	1,3-Dichlorobenzene	1.657	1.641	1.0	102	0.00
88 T	1,4-Dichlorobenzene	1.636	1.605	1.9	101	0.00
89 T	n-Butylbenzene	3.160	3.139	0.7	100	0.00

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90 T	Hexachloroethane	0.594	0.579	2.5	100	0.00
91 T	1,2-Dichlorobenzene	1.456	1.438	1.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.101	3.8	93	0.00
93 T	1,2,4-Trichlorobenzene	0.983	0.948	3.6	94	0.00
94 T	Hexachlorobutadiene	0.659	0.590	10.5	93	0.00
95 T	Naphthalene	1.677	1.664	0.8	89	0.00
96 T	1,2,3-Trichlorobenzene	0.857	0.818	4.6	92	0.00

(#) = Out of Range

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