

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW060519\
 Data File : VW010682.D
 Acq On : 05 Jun 2019 10:18
 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: Jun 05 15:26:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	102	0.00
2 T	Dichlorodifluoromethane	0.462	0.449	2.8	115	0.00
3 P	Chloromethane	0.680	0.665	2.2	113	0.00
4 C	Vinyl Chloride	0.628	0.634	-1.0#	114	0.00
5 T	Bromomethane	0.345	0.342	0.9	115	0.00
6 T	Chloroethane	0.377	0.387	-2.7	111	0.00
7 T	Trichlorofluoromethane	0.815	0.860	-5.5	115	0.00
8 T	Diethyl Ether	0.291	0.281	3.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.523	-4.4	112	0.01
10 T	Methyl Iodide	0.443	0.472	-6.5	103	0.00
11 T	Tert butyl alcohol	0.048	0.042	12.5	99	0.01
12 CM	1,1-Dichloroethene	0.484	0.500	-3.3#	112	0.00
13 T	Acrolein	0.020	0.019	5.0	97	0.00
14 T	Allyl chloride	1.066	1.142	-7.1	114	0.00
15 T	Acrylonitrile	0.142	0.131	7.7	103	0.00
16 T	Acetone	0.158	0.178	-12.7	116	0.00
17 T	Carbon Disulfide	1.535	1.622	-5.7	116	0.00
18 T	Methyl Acetate	0.340	0.304	10.6	104	0.00
19 T	Methyl tert-butyl Ether	1.395	1.347	3.4	105	0.00
20 T	Methylene Chloride	0.554	0.523	5.6	106	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.566	-3.1	109	0.00
22 T	Diisopropyl ether	2.134	2.166	-1.5	108	0.00
23 T	Vinyl Acetate	1.288	1.302	-1.1	107	0.00
24 P	1,1-Dichloroethane	1.070	1.105	-3.3	112	0.00
25 T	2-Butanone	0.219	0.227	-3.7	110	0.00
26 T	2,2-Dichloropropane	0.870	0.959	-10.2	118	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.613	-1.5	109	0.00
28 T	Bromochloromethane	0.477	0.438	8.2	96	0.00
29 T	Tetrahydrofuran	0.138	0.125	9.4	102	0.00
30 C	Chloroform	0.978	1.000	-2.2#	110	0.00
31 T	Cyclohexane	1.189	1.182	0.6	113	0.00
32 T	1,1,1-Trichloroethane	0.855	0.907	-6.1	114	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.542	8.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.271	0.271	0.0	96	0.00
36 T	1,1-Dichloropropene	0.512	0.551	-7.6	113	0.00
37 T	Ethyl Acetate	0.284	0.268	5.6	102	0.00
38 T	Carbon Tetrachloride	0.442	0.486	-10.0	113	0.00
39 T	Methylcyclohexane	0.651	0.698	-7.2	111	0.00
40 TM	Benzene	1.396	1.450	-3.9	109	0.00
41 T	Methacrylonitrile	0.169	0.179	-5.9	114	0.00
42 TM	1,2-Dichloroethane	0.443	0.446	-0.7	106	0.00
43 T	Isopropyl Acetate	0.548	0.532	2.9	103	0.00
44 TM	Trichloroethene	0.344	0.358	-4.1	109	0.00
45 C	1,2-Dichloropropane	0.370	0.382	-3.2#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.169	1.7	104	0.00
47 T	Bromodichloromethane	0.445	0.469	-5.4	109	0.00
48 T	Methyl methacrylate	0.264	0.259	1.9	102	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	98	0.00
50 S	Toluene-d8	1.190	1.149	3.4	97	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.269	3.9	103	0.00
52 CM	Toluene	0.859	0.892	-3.8#	108	0.00
53 T	t-1,3-Dichloropropene	0.471	0.496	-5.3	108	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.584	-5.2	108	0.00
55 T	1,1,2-Trichloroethane	0.247	0.244	1.2	103	0.00
56 T	Ethyl methacrylate	0.381	0.375	1.6	103	0.00
57 T	1,3-Dichloropropane	0.466	0.462	0.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.181	9.0	101	0.00
59 T	2-Hexanone	0.202	0.211	-4.5	110	0.00
60 T	Dibromochloromethane	0.274	0.285	-4.0	107	0.00
61 T	1,2-Dibromoethane	0.234	0.231	1.3	103	0.00
62 S	4-Bromofluorobenzene	0.433	0.412	4.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.332	0.339	-2.1	104	0.00
65 PM	Chlorobenzene	0.983	1.021	-3.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.359	-5.6	106	0.00
67 C	Ethyl Benzene	1.890	2.011	-6.4#	110	0.00
68 T	m/p-Xylenes	0.676	0.721	-6.7	110	0.00
69 T	o-Xylene	0.642	0.668	-4.0	107	0.00
70 T	Styrene	1.114	1.161	-4.2	107	0.00
71 P	Bromoform	0.176	0.182	-3.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.757	4.093	-8.9	110	0.00
74 T	N-amyl acetate	1.214	1.220	-0.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.708	1.0	102	0.00
76 T	1,2,3-Trichloropropane	0.525	0.522	0.6	104	0.00
77 T	Bromobenzene	0.820	0.850	-3.7	105	0.00
78 T	n-propylbenzene	4.531	4.937	-9.0	110	0.00
79 T	2-Chlorotoluene	2.588	2.767	-6.9	109	0.00
80 T	1,3,5-Trimethylbenzene	3.075	3.334	-8.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.248	-8.8	109	0.00
82 T	4-Chlorotoluene	2.671	2.858	-7.0	109	0.00
83 T	tert-Butylbenzene	2.610	2.842	-8.9	110	0.00
84 T	1,2,4-Trimethylbenzene	3.095	3.323	-7.4	109	0.00
85 T	sec-Butylbenzene	3.800	4.135	-8.8	110	0.00
86 T	p-Isopropyltoluene	3.398	3.712	-9.2	111	0.00
87 T	1,3-Dichlorobenzene	1.582	1.657	-4.7	106	0.00
88 T	1,4-Dichlorobenzene	1.568	1.635	-4.3	108	0.00
89 T	n-Butylbenzene	3.391	3.733	-10.1	111	0.00

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90 T	Hexachloroethane	0.609	0.695	-14.1	113	0.00
91 T	1,2-Dichlorobenzene	1.422	1.459	-2.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.121	1.6	104	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.048	-5.0	105	0.00
94 T	Hexachlorobutadiene	0.626	0.684	-9.3	111	0.00
95 T	Naphthalene	1.814	1.837	-1.3	102	0.00
96 T	1,2,3-Trichlorobenzene	0.849	0.893	-5.2	105	0.00

(#) = Out of Range

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