

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW060619\
 Data File : VW010721.D
 Acq On : 06 Jun 2019 20:51
 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: Jun 07 09:00:27 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	85	0.00
2 T	Dichlorodifluoromethane	0.462	0.459	0.6	98	0.00
3 P	Chloromethane	0.680	0.731	-7.5	103	0.00
4 C	Vinyl Chloride	0.628	0.644	-2.5#	97	0.00
5 T	Bromomethane	0.345	0.370	-7.2	103	0.00
6 T	Chloroethane	0.377	0.412	-9.3	98	0.00
7 T	Trichlorofluoromethane	0.815	0.865	-6.1	96	0.00
8 T	Diethyl Ether	0.291	0.339	-16.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.537	-7.2	95	0.00
10 T	Methyl Iodide	0.443	0.525	-18.5	95	0.00
11 T	Tert butyl alcohol	0.048	0.068	-41.7#	134	0.00
12 CM	1,1-Dichloroethene	0.484	0.525	-8.5#	98	0.00
13 T	Acrolein	0.020	0.021	-5.0	90	0.00
14 T	Allyl chloride	1.066	1.238	-16.1	103	0.00
15 T	Acrylonitrile	0.142	0.171	-20.4#	112	0.00
16 T	Acetone	0.158	0.183	-15.8	99	0.00
17 T	Carbon Disulfide	1.535	1.660	-8.1	99	0.00
18 T	Methyl Acetate	0.340	0.420	-23.5#	119	0.00
19 T	Methyl tert-butyl Ether	1.395	1.657	-18.8	107	0.00
20 T	Methylene Chloride	0.554	0.619	-11.7	104	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.612	-11.5	98	0.00
22 T	Diisopropyl ether	2.134	2.527	-18.4	105	0.00
23 T	Vinyl Acetate	1.288	1.534	-19.1	105	0.00
24 P	1,1-Dichloroethane	1.070	1.234	-15.3	103	0.00
25 T	2-Butanone	0.219	0.267	-21.9#	107	0.00
26 T	2,2-Dichloropropane	0.870	0.942	-8.3	97	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.700	-15.9	103	0.00
28 T	Bromochloromethane	0.477	0.550	-15.3	100	0.00
29 T	Tetrahydrofuran	0.138	0.169	-22.5#	114	0.00
30 C	Chloroform	0.978	1.136	-16.2#	104	0.00
31 T	Cyclohexane	1.189	1.202	-1.1	95	0.00
32 T	1,1,1-Trichloroethane	0.855	0.970	-13.5	101	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.602	-2.2	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.271	0.271	0.0	85	0.00
36 T	1,1-Dichloropropene	0.512	0.540	-5.5	98	0.00
37 T	Ethyl Acetate	0.284	0.331	-16.5	112	0.00
38 T	Carbon Tetrachloride	0.442	0.470	-6.3	97	0.00
39 T	Methylcyclohexane	0.651	0.666	-2.3	94	0.00
40 TM	Benzene	1.396	1.518	-8.7	101	0.00
41 T	Methacrylonitrile	0.169	0.194	-14.8	109	0.00
42 TM	1,2-Dichloroethane	0.443	0.505	-14.0	106	0.00
43 T	Isopropyl Acetate	0.548	0.644	-17.5	111	0.00
44 TM	Trichloroethene	0.344	0.369	-7.3	100	0.00
45 C	1,2-Dichloropropane	0.370	0.415	-12.2#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.195	-13.4	106	0.00
47 T	Bromodichloromethane	0.445	0.511	-14.8	106	0.00
48 T	Methyl methacrylate	0.264	0.314	-18.9	110	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	122	0.00
50 S	Toluene-d8	1.190	1.099	7.6	82	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.334	-19.3	114	0.00
52 CM	Toluene	0.859	0.938	-9.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.471	0.535	-13.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.626	-12.8	103	0.00
55 T	1,1,2-Trichloroethane	0.247	0.282	-14.2	106	0.00
56 T	Ethyl methacrylate	0.381	0.450	-18.1	110	0.00
57 T	1,3-Dichloropropane	0.466	0.527	-13.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.208	-4.5	104	0.00
59 T	2-Hexanone	0.202	0.238	-17.8	110	0.00
60 T	Dibromochloromethane	0.274	0.319	-16.4	106	0.00
61 T	1,2-Dibromoethane	0.234	0.265	-13.2	105	0.00
62 S	4-Bromofluorobenzene	0.433	0.414	4.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.332	0.365	-9.9	102	0.00
65 PM	Chlorobenzene	0.983	1.070	-8.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.383	-12.6	104	0.00
67 C	Ethyl Benzene	1.890	2.055	-8.7#	103	0.00
68 T	m/p-Xylenes	0.676	0.736	-8.9	103	0.00
69 T	o-Xylene	0.642	0.705	-9.8	103	0.00
70 T	Styrene	1.114	1.249	-12.1	105	0.00
71 P	Bromoform	0.176	0.206	-17.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.757	3.891	-3.6	101	0.00
74 T	N-amyl acetate	1.214	1.407	-15.9	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.785	-9.8	109	0.00
76 T	1,2,3-Trichloropropane	0.525	0.597	-13.7	115	0.00
77 T	Bromobenzene	0.820	0.880	-7.3	104	0.00
78 T	n-propylbenzene	4.531	4.734	-4.5	101	0.00
79 T	2-Chlorotoluene	2.588	2.760	-6.6	104	0.00
80 T	1,3,5-Trimethylbenzene	3.075	3.277	-6.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.250	-9.6	105	0.00
82 T	4-Chlorotoluene	2.671	2.847	-6.6	105	0.00
83 T	tert-Butylbenzene	2.610	2.829	-8.4	106	0.00
84 T	1,2,4-Trimethylbenzene	3.095	3.312	-7.0	105	0.00
85 T	sec-Butylbenzene	3.800	3.935	-3.6	101	0.00
86 T	p-Isopropyltoluene	3.398	3.594	-5.8	103	0.00
87 T	1,3-Dichlorobenzene	1.582	1.681	-6.3	103	0.00
88 T	1,4-Dichlorobenzene	1.568	1.667	-6.3	106	0.00
89 T	n-Butylbenzene	3.391	3.569	-5.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.609	0.654	-7.4	102	0.00
91 T	1,2-Dichlorobenzene	1.422	1.521	-7.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.147	-19.5	121	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.106	-10.8	106	0.00
94 T	Hexachlorobutadiene	0.626	0.670	-7.0	104	0.00
95 T	Naphthalene	1.814	2.105	-16.0	112	0.00
96 T	1,2,3-Trichlorobenzene	0.849	0.963	-13.4	109	0.00

(#) = Out of Range

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