

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW061019\
 Data File : VW010759.D
 Acq On : 10 Jun 2019 21:38
 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: Jun 11 06:53:54 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	84	0.00
2 T	Dichlorodifluoromethane	0.462	0.378	18.2	80	0.00
3 P	Chloromethane	0.680	0.606	10.9	85	0.00
4 C	Vinyl Chloride	0.628	0.531	15.4#	79	0.00
5 T	Bromomethane	0.345	0.361	-4.6	100	-0.01
6 T	Chloroethane	0.377	0.340	9.8	81	0.00
7 T	Trichlorofluoromethane	0.815	0.761	6.6	84	0.00
8 T	Diethyl Ether	0.291	0.320	-10.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.471	6.0	83	0.00
10 T	Methyl Iodide	0.443	0.345	22.1#	62	0.00
11 T	Tert butyl alcohol	0.048	0.068	-41.7#	134	0.00
12 CM	1,1-Dichloroethene	0.484	0.461	4.8#	85	0.00
13 T	Acrolein	0.020	0.024	-20.0	101	0.00
14 T	Allyl chloride	1.066	1.127	-5.7	93	0.00
15 T	Acrylonitrile	0.142	0.163	-14.8	106	0.00
16 T	Acetone	0.158	0.173	-9.5	93	0.00
17 T	Carbon Disulfide	1.535	1.413	7.9	83	0.00
18 T	Methyl Acetate	0.340	0.424	-24.7#	120	0.00
19 T	Methyl tert-butyl Ether	1.395	1.581	-13.3	101	0.00
20 T	Methylene Chloride	0.554	0.568	-2.5	94	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.553	-0.7	88	0.00
22 T	Diisopropyl ether	2.134	2.402	-12.6	99	0.00
23 T	Vinyl Acetate	1.288	1.445	-12.2	98	0.00
24 P	1,1-Dichloroethane	1.070	1.143	-6.8	95	0.00
25 T	2-Butanone	0.219	0.260	-18.7	104	0.00
26 T	2,2-Dichloropropane	0.870	0.857	1.5	87	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.645	-6.8	94	0.00
28 T	Bromochloromethane	0.477	0.506	-6.1	91	0.00
29 T	Tetrahydrofuran	0.138	0.163	-18.1	110	0.00
30 C	Chloroform	0.978	1.055	-7.9#	96	0.00
31 T	Cyclohexane	1.189	1.069	10.1	84	0.00
32 T	1,1,1-Trichloroethane	0.855	0.890	-4.1	92	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.623	-5.8	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.271	0.273	-0.7	85	0.00
36 T	1,1-Dichloropropene	0.512	0.483	5.7	87	0.00
37 T	Ethyl Acetate	0.284	0.321	-13.0	108	0.00
38 T	Carbon Tetrachloride	0.442	0.428	3.2	87	0.00
39 T	Methylcyclohexane	0.651	0.577	11.4	81	0.00
40 TM	Benzene	1.396	1.401	-0.4	93	0.00
41 T	Methacrylonitrile	0.169	0.194	-14.8	108	0.00
42 TM	1,2-Dichloroethane	0.443	0.478	-7.9	100	0.00
43 T	Isopropyl Acetate	0.548	0.627	-14.4	107	0.00
44 TM	Trichloroethene	0.344	0.341	0.9	92	0.00
45 C	1,2-Dichloropropane	0.370	0.392	-5.9#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.187	-8.7	101	0.00
47 T	Bromodichloromethane	0.445	0.480	-7.9	99	0.00
48 T	Methyl methacrylate	0.264	0.305	-15.5	106	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	111	0.00
50 S	Toluene-d8	1.190	1.120	5.9	83	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.322	-15.0	109	0.00
52 CM	Toluene	0.859	0.863	-0.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.471	0.509	-8.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.593	-6.8	97	0.00
55 T	1,1,2-Trichloroethane	0.247	0.264	-6.9	98	0.00
56 T	Ethyl methacrylate	0.381	0.435	-14.2	105	0.00
57 T	1,3-Dichloropropane	0.466	0.505	-8.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.210	-5.5	103	0.00
59 T	2-Hexanone	0.202	0.230	-13.9	105	0.00
60 T	Dibromochloromethane	0.274	0.338	-23.4#	112	0.00
61 T	1,2-Dibromoethane	0.234	0.253	-8.1	100	0.00
62 S	4-Bromofluorobenzene	0.433	0.488	-12.7	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.332	0.344	-3.6	98	0.00
65 PM	Chlorobenzene	0.983	0.966	1.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.350	-2.9	96	0.00
67 C	Ethyl Benzene	1.890	1.824	3.5#	92	0.00
68 T	m/p-Xylenes	0.676	0.653	3.4	92	0.00
69 T	o-Xylene	0.642	0.638	0.6	95	0.00
70 T	Styrene	1.114	1.130	-1.4	96	0.00
71 P	Bromoform	0.176	0.204	-15.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.757	3.600	4.2	93	0.00
74 T	N-amyl acetate	1.214	1.371	-12.9	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.727	-1.7	101	0.00
76 T	1,2,3-Trichloropropane	0.525	0.559	-6.5	108	0.00
77 T	Bromobenzene	0.820	0.828	-1.0	98	0.00
78 T	n-propylbenzene	4.531	4.192	7.5	90	0.00
79 T	2-Chlorotoluene	2.588	2.508	3.1	95	0.00
80 T	1,3,5-Trimethylbenzene	3.075	2.902	5.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.238	-4.4	100	0.00
82 T	4-Chlorotoluene	2.671	2.556	4.3	94	0.00
83 T	tert-Butylbenzene	2.610	2.531	3.0	95	0.00
84 T	1,2,4-Trimethylbenzene	3.095	2.934	5.2	93	0.00
85 T	sec-Butylbenzene	3.800	3.481	8.4	89	0.00
86 T	p-Isopropyltoluene	3.398	3.129	7.9	90	0.00
87 T	1,3-Dichlorobenzene	1.582	1.527	3.5	94	0.00
88 T	1,4-Dichlorobenzene	1.568	1.499	4.4	95	0.00
89 T	n-Butylbenzene	3.391	3.082	9.1	88	0.00

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90 T	Hexachloroethane	0.609	0.614	-0.8	96	0.00
91 T	1,2-Dichlorobenzene	1.422	1.390	2.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.137	-11.4	113	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.014	-1.6	98	0.00
94 T	Hexachlorobutadiene	0.626	0.582	7.0	91	0.00
95 T	Naphthalene	1.814	2.069	-14.1	110	0.00
96 T	1,2,3-Trichlorobenzene	0.849	0.903	-6.4	102	0.00

(#) = Out of Range

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