

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100719\
 Data File : VW013452.D
 Acq On : 07 Oct 2019 10:04
 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: Oct 07 16:57:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 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	91	0.00
2 T	Dichlorodifluoromethane	0.193	0.225	-16.6	117	0.00
3 P	Chloromethane	0.319	0.337	-5.6	108	0.00
4 C	Vinyl Chloride	0.453	0.503	-11.0#	111	0.00
5 T	Bromomethane	0.278	0.294	-5.8	101	0.00
6 T	Chloroethane	0.262	0.280	-6.9	109	0.00
7 T	Trichlorofluoromethane	0.196	0.249	-27.0#	129	0.00
8 T	Diethyl Ether	0.227	0.241	-6.2	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.436	0.474	-8.7	108	0.00
10 T	Methyl Iodide	0.704	0.766	-8.8	105	0.00
11 T	Tert butyl alcohol	0.037	0.032	13.5	82	0.03
12 CM	1,1-Dichloroethene	0.460	0.504	-9.6#	109	0.00
13 T	Acrolein	0.034	0.045	-32.4#	112	0.00
14 T	Allyl chloride	0.681	0.798	-17.2	115	0.00
15 T	Acrylonitrile	0.103	0.106	-2.9	107	0.00
16 T	Acetone	0.114	0.119	-4.4	106	0.01
17 T	Carbon Disulfide	1.284	1.451	-13.0	108	0.00
18 T	Methyl Acetate	0.268	0.267	0.4	111	0.00
19 T	Methyl tert-butyl Ether	0.677	0.740	-9.3	108	0.00
20 T	Methylene Chloride	0.532	0.495	7.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.490	0.532	-8.6	108	0.00
22 T	Diisopropyl ether	1.315	1.454	-10.6	106	0.00
23 T	Vinyl Acetate	0.789	0.888	-12.5	110	0.00
24 P	1,1-Dichloroethane	0.801	0.879	-9.7	107	0.00
25 T	2-Butanone	0.146	0.151	-3.4	104	0.00
26 T	2,2-Dichloropropane	0.514	0.542	-5.4	114	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.564	-9.9	107	0.00
28 T	Bromochloromethane	0.290	0.330	-13.8	93	0.00
29 T	Tetrahydrofuran	0.085	0.089	-4.7	107	0.00
30 C	Chloroform	0.785	0.844	-7.5#	107	0.00
31 T	Cyclohexane	0.854	0.886	-3.7	109	0.00
32 T	1,1,1-Trichloroethane	0.615	0.693	-12.7	110	0.00
33 S	1,2-Dichloroethane-d4	0.373	0.398	-6.7	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.262	0.289	-10.3	106	0.00
36 T	1,1-Dichloropropene	0.464	0.507	-9.3	108	0.00
37 T	Ethyl Acetate	0.218	0.217	0.5	107	0.00
38 T	Carbon Tetrachloride	0.402	0.451	-12.2	110	0.00
39 T	Methylcyclohexane	0.612	0.660	-7.8	109	0.00
40 TM	Benzene	1.315	1.421	-8.1	107	0.00
41 T	Methacrylonitrile	0.124	0.130	-4.8	105	0.00
42 TM	1,2-Dichloroethane	0.338	0.360	-6.5	106	0.00
43 T	Isopropyl Acetate	0.386	0.404	-4.7	106	0.00
44 TM	Trichloroethene	0.370	0.406	-9.7	107	0.00
45 C	1,2-Dichloropropane	0.316	0.346	-9.5#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.157	0.166	-5.7	104	0.00
47 T	Bromodichloromethane	0.387	0.431	-11.4	109	0.00
48 T	Methyl methacrylate	0.185	0.202	-9.2	111	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	113	0.02
50 S	Toluene-d8	1.089	1.203	-10.5	107	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.206	-1.5	107	0.00
52 CM	Toluene	0.848	0.914	-7.8#	106	0.00
53 T	t-1,3-Dichloropropene	0.403	0.459	-13.9	111	0.00
54 T	cis-1,3-Dichloropropene	0.488	0.548	-12.3	109	0.00
55 T	1,1,2-Trichloroethane	0.235	0.249	-6.0	107	0.00
56 T	Ethyl methacrylate	0.316	0.345	-9.2	107	0.00
57 T	1,3-Dichloropropane	0.408	0.431	-5.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.140	-7.7	103	0.00
59 T	2-Hexanone	0.140	0.159	-13.6	111	0.00
60 T	Dibromochloromethane	0.268	0.297	-10.8	106	0.00
61 T	1,2-Dibromoethane	0.227	0.239	-5.3	104	0.00
62 S	4-Bromofluorobenzene	0.364	0.411	-12.9	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.380	0.404	-6.3	105	0.00
65 PM	Chlorobenzene	1.024	1.104	-7.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.395	-13.2	107	0.00
67 C	Ethyl Benzene	1.836	2.024	-10.2#	106	0.00
68 T	m/p-Xylenes	0.709	0.781	-10.2	108	0.00
69 T	o-Xylene	0.655	0.731	-11.6	109	0.00
70 T	Styrene	1.120	1.267	-13.1	105	0.00
71 P	Bromoform	0.189	0.217	-14.8	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.657	4.027	-10.1	108	0.00
74 T	N-amyl acetate	0.778	0.857	-10.2	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.619	0.653	-5.5	111	0.00
76 T	1,2,3-Trichloropropane	0.444	0.516	-16.2	110	0.00
77 T	Bromobenzene	0.878	0.942	-7.3	108	0.00
78 T	n-propylbenzene	4.207	4.672	-11.1	111	0.00
79 T	2-Chlorotoluene	2.337	2.587	-10.7	108	0.00
80 T	1,3,5-Trimethylbenzene	3.038	3.340	-9.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.233	-19.5	123	0.00
82 T	4-Chlorotoluene	2.448	2.695	-10.1	110	0.00
83 T	tert-Butylbenzene	2.654	2.962	-11.6	108	0.00
84 T	1,2,4-Trimethylbenzene	3.020	3.302	-9.3	108	0.00
85 T	sec-Butylbenzene	3.659	4.072	-11.3	109	0.00
86 T	p-Isopropyltoluene	3.391	3.757	-10.8	109	0.00
87 T	1,3-Dichlorobenzene	1.652	1.801	-9.0	106	0.00
88 T	1,4-Dichlorobenzene	1.654	1.766	-6.8	105	0.00
89 T	n-Butylbenzene	3.057	3.445	-12.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.560	0.657	-17.3	112	0.00
91 T	1,2-Dichlorobenzene	1.461	1.585	-8.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.102	-9.7	112	0.00
93 T	1,2,4-Trichlorobenzene	1.048	1.180	-12.6	106	0.00
94 T	Hexachlorobutadiene	0.681	0.769	-12.9	112	0.00
95 T	Naphthalene	1.768	2.034	-15.0	110	0.00
96 T	1,2,3-Trichlorobenzene	0.915	1.014	-10.8	108	0.00

(#) = Out of Range

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