

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100919\
 Data File : VW013495.D
 Acq On : 09 Oct 2019 09:44
 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 10 03:08:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 05:54:09 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	96	0.00
2 T	Dichlorodifluoromethane	0.166	0.172	-3.6	101	0.00
3 P	Chloromethane	0.291	0.295	-1.4	102	0.00
4 C	Vinyl Chloride	0.429	0.444	-3.5#	100	0.00
5 T	Bromomethane	0.256	0.266	-3.9	100	0.00
6 T	Chloroethane	0.241	0.246	-2.1	98	0.00
7 T	Trichlorofluoromethane	0.203	0.233	-14.8	101	0.00
8 T	Diethyl Ether	0.210	0.224	-6.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.419	0.421	-0.5	97	0.00
10 T	Methyl Iodide	0.663	0.676	-2.0	98	0.00
11 T	Tert butyl alcohol	0.033	0.031	6.1	105	0.00
12 CM	1,1-Dichloroethene	0.434	0.444	-2.3#	100	0.00
13 T	Acrolein	0.031	0.041	-32.3#	114	0.00
14 T	Allyl chloride	0.667	0.695	-4.2	101	0.00
15 T	Acrylonitrile	0.098	0.108	-10.2	112	0.00
16 T	Acetone	0.090	0.108	-20.0#	116	0.00
17 T	Carbon Disulfide	1.218	1.251	-2.7	99	0.00
18 T	Methyl Acetate	0.258	0.253	1.9	108	0.00
19 T	Methyl tert-butyl Ether	0.656	0.700	-6.7	105	0.00
20 T	Methylene Chloride	0.495	0.451	8.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.471	-2.2	99	0.00
22 T	Diisopropyl ether	1.249	1.319	-5.6	103	0.00
23 T	Vinyl Acetate	0.750	0.828	-10.4	107	0.00
24 P	1,1-Dichloroethane	0.764	0.785	-2.7	101	0.00
25 T	2-Butanone	0.132	0.146	-10.6	112	0.00
26 T	2,2-Dichloropropane	0.492	0.503	-2.2	102	0.00
27 T	cis-1,2-Dichloroethene	0.488	0.503	-3.1	100	0.00
28 T	Bromochloromethane	0.272	0.308	-13.2	102	0.00
29 T	Tetrahydrofuran	0.081	0.087	-7.4	109	0.00
30 C	Chloroform	0.739	0.756	-2.3#	100	0.00
31 T	Cyclohexane	0.808	0.799	1.1	101	0.00
32 T	1,1,1-Trichloroethane	0.600	0.624	-4.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.386	0.398	-3.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.279	0.281	-0.7	98	0.00
36 T	1,1-Dichloropropene	0.452	0.459	-1.5	100	0.00
37 T	Ethyl Acetate	0.205	0.213	-3.9	109	0.00
38 T	Carbon Tetrachloride	0.401	0.409	-2.0	98	0.00
39 T	Methylcyclohexane	0.586	0.589	-0.5	97	0.00
40 TM	Benzene	1.263	1.286	-1.8	100	0.00
41 T	Methacrylonitrile	0.117	0.127	-8.5	112	0.00
42 TM	1,2-Dichloroethane	0.319	0.338	-6.0	105	0.00
43 T	Isopropyl Acetate	0.371	0.387	-4.3	106	0.00
44 TM	Trichloroethene	0.360	0.366	-1.7	99	0.00
45 C	1,2-Dichloropropane	0.303	0.313	-3.3#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.151	0.157	-4.0	104	0.00
47 T	Bromodichloromethane	0.375	0.391	-4.3	102	0.00
48 T	Methyl methacrylate	0.183	0.184	-0.5	102	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	104	0.00
50 S	Toluene-d8	1.174	1.179	-0.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.201	-3.1	106	0.00
52 CM	Toluene	0.813	0.838	-3.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.390	0.415	-6.4	104	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.504	-6.8	104	0.00
55 T	1,1,2-Trichloroethane	0.227	0.238	-4.8	106	0.00
56 T	Ethyl methacrylate	0.305	0.329	-7.9	105	0.00
57 T	1,3-Dichloropropane	0.389	0.408	-4.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.162	-12.5	107	0.00
59 T	2-Hexanone	0.134	0.154	-14.9	112	0.00
60 T	Dibromochloromethane	0.261	0.280	-7.3	103	0.00
61 T	1,2-Dibromoethane	0.216	0.229	-6.0	108	0.00
62 S	4-Bromofluorobenzene	0.394	0.406	-3.0	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.368	0.364	1.1	99	0.00
65 PM	Chlorobenzene	0.994	0.992	0.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.354	-2.6	101	0.00
67 C	Ethyl Benzene	1.816	1.804	0.7#	98	0.00
68 T	m/p-Xylenes	0.691	0.698	-1.0	99	0.00
69 T	o-Xylene	0.638	0.651	-2.0	101	0.00
70 T	Styrene	1.096	1.124	-2.6	99	0.00
71 P	Bromoform	0.189	0.202	-6.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.582	3.560	0.6	99	0.00
74 T	N-amyl acetate	0.783	0.803	-2.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.610	0.623	-2.1	107	0.00
76 T	1,2,3-Trichloropropane	0.416	0.395	5.0	105	0.00
77 T	Bromobenzene	0.849	0.848	0.1	102	0.00
78 T	n-propylbenzene	4.142	4.115	0.7	99	0.00
79 T	2-Chlorotoluene	2.320	2.263	2.5	99	0.00
80 T	1,3,5-Trimethylbenzene	2.976	2.943	1.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.216	-5.9	109	0.00
82 T	4-Chlorotoluene	2.408	2.385	1.0	100	0.00
83 T	tert-Butylbenzene	2.643	2.622	0.8	100	0.00
84 T	1,2,4-Trimethylbenzene	2.943	2.915	1.0	99	0.00
85 T	sec-Butylbenzene	3.652	3.618	0.9	99	0.00
86 T	p-Isopropyltoluene	3.355	3.361	-0.2	100	0.00
87 T	1,3-Dichlorobenzene	1.610	1.599	0.7	100	0.00
88 T	1,4-Dichlorobenzene	1.577	1.596	-1.2	103	0.00
89 T	n-Butylbenzene	3.031	3.093	-2.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.574	0.581	-1.2	103	0.00
91 T	1,2-Dichlorobenzene	1.421	1.416	0.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.094	3.1	103	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.048	-4.4	104	0.00
94 T	Hexachlorobutadiene	0.667	0.678	-1.6	102	0.00
95 T	Naphthalene	1.738	1.860	-7.0	108	0.00
96 T	1,2,3-Trichlorobenzene	0.878	0.927	-5.6	107	0.00

(#) = Out of Range

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