

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091719\
 Data File : VW013102.D
 Acq On : 17 Sep 2019 20:21
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 07:11:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 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	109	0.00
2 T	Dichlorodifluoromethane	0.214	0.196	8.4	110	0.00
3 P	Chloromethane	0.273	0.269	1.5	118	0.00
4 C	Vinyl Chloride	0.358	0.347	3.1#	112	0.00
5 T	Bromomethane	0.219	0.203	7.3	108	0.00
6 T	Chloroethane	0.219	0.225	-2.7	114	0.00
7 T	Trichlorofluoromethane	0.250	0.211	15.6	90	0.00
8 T	Diethyl Ether	0.195	0.215	-10.3	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.380	0.367	3.4	107	0.00
10 T	Methyl Iodide	0.475	0.484	-1.9	110	0.00
11 T	Tert butyl alcohol	0.036	0.036	0.0	121	0.02
12 CM	1,1-Dichloroethene	0.345	0.337	2.3#	107	0.00
13 T	Acrolein	0.034	0.038	-11.8	115	0.00
14 T	Allyl chloride	0.655	0.688	-5.0	113	0.00
15 T	Acrylonitrile	0.100	0.118	-18.0	127	0.00
16 T	Acetone	0.110	0.103	6.4	102	0.00
17 T	Carbon Disulfide	0.688	0.619	10.0	102	0.00
18 T	Methyl Acetate	0.263	0.309	-17.5	135	0.00
19 T	Methyl tert-butyl Ether	0.681	0.779	-14.4	121	0.00
20 T	Methylene Chloride	0.434	0.419	3.5	116	0.00
21 T	trans-1,2-Dichloroethene	0.370	0.373	-0.8	109	0.00
22 T	Diisopropyl ether	1.361	1.585	-16.5	123	0.00
23 T	Vinyl Acetate	0.815	0.953	-16.9	121	0.00
24 P	1,1-Dichloroethane	0.785	0.842	-7.3	117	0.00
25 T	2-Butanone	0.147	0.167	-13.6	123	0.00
26 T	2,2-Dichloropropane	0.556	0.496	10.8	101	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.474	-7.0	117	0.00
28 T	Bromochloromethane	0.330	0.405	-22.7#	132	0.00
29 T	Tetrahydrofuran	0.084	0.103	-22.6#	131	0.00
30 C	Chloroform	0.797	0.846	-6.1#	116	0.00
31 T	Cyclohexane	0.669	0.620	7.3	110	0.00
32 T	1,1,1-Trichloroethane	0.657	0.653	0.6	108	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.527	-14.1	119	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.271	0.294	-8.5	121	0.00
36 T	1,1-Dichloropropene	0.400	0.381	4.8	111	0.00
37 T	Ethyl Acetate	0.212	0.235	-10.8	130	0.00
38 T	Carbon Tetrachloride	0.409	0.369	9.8	104	0.00
39 T	Methylcyclohexane	0.438	0.412	5.9	110	0.00
40 TM	Benzene	1.115	1.107	0.7	114	0.00
41 T	Methacrylonitrile	0.140	0.152	-8.6	126	0.00
42 TM	1,2-Dichloroethane	0.374	0.378	-1.1	116	0.00
43 T	Isopropyl Acetate	0.407	0.451	-10.8	125	0.00
44 TM	Trichloroethene	0.306	0.290	5.2	111	0.00
45 C	1,2-Dichloropropane	0.296	0.314	-6.1#	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.142	0.149	-4.9	119	0.00
47 T	Bromodichloromethane	0.398	0.417	-4.8	117	0.00
48 T	Methyl methacrylate	0.191	0.213	-11.5	127	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	114	0.00
50 S	Toluene-d8	1.062	1.145	-7.8	116	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.238	-13.3	128	0.00
52 CM	Toluene	0.709	0.719	-1.4#	115	0.00
53 T	t-1,3-Dichloropropene	0.401	0.415	-3.5	115	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.474	-3.5	116	0.00
55 T	1,1,2-Trichloroethane	0.216	0.230	-6.5	122	0.00
56 T	Ethyl methacrylate	0.291	0.331	-13.7	125	0.00
57 T	1,3-Dichloropropane	0.384	0.413	-7.6	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.180	-15.4	131	0.00
59 T	2-Hexanone	0.146	0.162	-11.0	123	0.00
60 T	Dibromochloromethane	0.261	0.271	-3.8	115	0.00
61 T	1,2-Dibromoethane	0.197	0.214	-8.6	122	0.00
62 S	4-Bromofluorobenzene	0.382	0.421	-10.2	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.297	0.283	4.7	114	0.00
65 PM	Chlorobenzene	0.891	0.885	0.7	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.340	0.3	116	0.00
67 C	Ethyl Benzene	1.645	1.624	1.3#	114	0.00
68 T	m/p-Xylenes	0.601	0.599	0.3	114	0.00
69 T	o-Xylene	0.563	0.577	-2.5	118	0.00
70 T	Styrene	1.002	1.030	-2.8	118	0.00
71 P	Bromoform	0.179	0.188	-5.0	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.314	3.178	4.1	113	0.00
74 T	N-amyl acetate	0.853	0.950	-11.4	131	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.618	-6.2	125	0.00
76 T	1,2,3-Trichloropropane	0.438	0.500	-14.2	156#	0.00
77 T	Bromobenzene	0.763	0.758	0.7	120	0.00
78 T	n-propylbenzene	3.898	3.759	3.6	113	0.00
79 T	2-Chlorotoluene	2.241	2.207	1.5	117	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.717	3.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.192	0.5	117	0.00
82 T	4-Chlorotoluene	2.365	2.321	1.9	116	0.00
83 T	tert-Butylbenzene	2.508	2.420	3.5	114	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.739	1.2	117	0.00
85 T	sec-Butylbenzene	3.417	3.312	3.1	114	0.00
86 T	p-Isopropyltoluene	3.137	3.033	3.3	114	0.00
87 T	1,3-Dichlorobenzene	1.511	1.474	2.4	118	0.00
88 T	1,4-Dichlorobenzene	1.485	1.455	2.0	117	0.00
89 T	n-Butylbenzene	2.958	2.893	2.2	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.562	0.529	5.9	113	0.00
91 T	1,2-Dichlorobenzene	1.329	1.333	-0.3	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.106	0.9	123	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.993	-4.7	125	0.00
94 T	Hexachlorobutadiene	0.671	0.623	7.2	115	0.00
95 T	Naphthalene	1.584	1.758	-11.0	126	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.856	-2.1	123	0.00

(#) = Out of Range

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