

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091118\
 Data File : VW005292.D
 Acq On : 11 Sep 2018 23:07
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 01:45:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 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	98	0.00
2 T	Dichlorodifluoromethane	0.431	0.380	11.8	98	0.00
3 P	Chloromethane	0.577	0.597	-3.5	110	0.00
4 C	Vinyl Chloride	0.529	0.554	-4.7#	110	0.00
5 T	Bromomethane	0.360	0.378	-5.0	116	-0.01
6 T	Chloroethane	0.292	0.313	-7.2	112	0.00
7 T	Trichlorofluoromethane	0.599	0.576	3.8	105	0.00
8 T	Diethyl Ether	0.213	0.231	-8.5	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.428	0.405	5.4	102	0.00
10 T	Methyl Iodide	0.471	0.444	5.7	84	0.00
11 T	Tert butyl alcohol	0.031	0.037	-19.4	132	0.00
12 CM	1,1-Dichloroethene	0.394	0.382	3.0#	103	0.00
13 T	Acrolein	0.030	0.031	-3.3	115	0.00
14 T	Allyl chloride	0.605	0.633	-4.6	110	0.00
15 T	Acrylonitrile	0.096	0.116	-20.8#	124	0.00
16 T	Acetone	0.069	0.081	-17.4	124	0.00
17 T	Carbon Disulfide	1.382	1.473	-6.6	111	0.00
18 T	Methyl Acetate	0.207	0.256	-23.7#	133	0.00
19 T	Methyl tert-butyl Ether	0.938	1.067	-13.8	118	0.00
20 T	Methylene Chloride	0.587	0.561	4.4	110	0.00
21 T	trans-1,2-Dichloroethene	0.460	0.455	1.1	107	0.00
22 T	Diisopropyl ether	1.218	1.427	-17.2	118	0.00
23 T	Vinyl Acetate	0.679	0.779	-14.7	117	0.00
24 P	1,1-Dichloroethane	0.750	0.795	-6.0	115	0.00
25 T	2-Butanone	0.109	0.131	-20.2#	126	0.00
26 T	2,2-Dichloropropane	0.650	0.593	8.8	96	0.00
27 T	cis-1,2-Dichloroethene	0.492	0.512	-4.1	111	0.00
28 T	Bromochloromethane	0.277	0.315	-13.7	118	0.00
29 T	Tetrahydrofuran	0.074	0.089	-20.3#	124	0.00
30 C	Chloroform	0.753	0.782	-3.9#	110	0.00
31 T	Cyclohexane	0.798	0.803	-0.6	103	0.00
32 T	1,1,1-Trichloroethane	0.680	0.681	-0.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.373	0.419	-12.3	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.262	0.282	-7.6	108	0.00
36 T	1,1-Dichloropropene	0.458	0.464	-1.3	106	0.00
37 T	Ethyl Acetate	0.174	0.198	-13.8	125	0.00
38 T	Carbon Tetrachloride	0.429	0.408	4.9	101	0.00
39 T	Methylcyclohexane	0.608	0.594	2.3	99	0.00
40 TM	Benzene	1.350	1.443	-6.9	109	0.00
41 T	Methacrylonitrile	0.089	0.112	-25.8#	124	0.00
42 TM	1,2-Dichloroethane	0.323	0.333	-3.1	113	0.00
43 T	Isopropyl Acetate	0.324	0.386	-19.1	125	0.00
44 TM	Trichloroethene	0.370	0.371	-0.3	104	0.00
45 C	1,2-Dichloropropane	0.324	0.354	-9.3#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.159	0.164	-3.1	113	0.00
47 T	Bromodichloromethane	0.388	0.398	-2.6	108	0.00
48 T	Methyl methacrylate	0.168	0.196	-16.7	116	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	123	0.00
50 S	Toluene-d8	1.324	1.420	-7.3	104	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.220	-20.9#	123	0.00
52 CM	Toluene	0.981	1.002	-2.1#	105	0.00
53 T	t-1,3-Dichloropropene	0.420	0.438	-4.3	108	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.516	-2.6	107	0.00
55 T	1,1,2-Trichloroethane	0.253	0.263	-4.0	111	0.00
56 T	Ethyl methacrylate	0.321	0.373	-16.2	116	0.00
57 T	1,3-Dichloropropane	0.420	0.452	-7.6	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.168	-20.0	125	0.00
59 T	2-Hexanone	0.131	0.156	-19.1	120	0.00
60 T	Dibromochloromethane	0.281	0.296	-5.3	110	0.00
61 T	1,2-Dibromoethane	0.232	0.248	-6.9	112	0.00
62 S	4-Bromofluorobenzene	0.484	0.523	-8.1	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.371	0.395	-6.5	111	0.00
65 PM	Chlorobenzene	1.095	1.131	-3.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.329	-0.6	105	0.00
67 C	Ethyl Benzene	1.907	1.971	-3.4#	105	0.00
68 T	m/p-Xylenes	0.769	0.786	-2.2	105	0.00
69 T	o-Xylene	0.715	0.738	-3.2	104	0.00
70 T	Styrene	1.167	1.240	-6.3	106	0.00
71 P	Bromoform	0.177	0.188	-6.2	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.533	3.672	-3.9	102	0.00
74 T	N-amyl acetate	0.672	0.819	-21.9#	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.531	0.607	-14.3	116	0.00
76 T	1,2,3-Trichloropropane	0.385	0.415	-7.8	115	0.00
77 T	Bromobenzene	0.832	0.880	-5.8	108	0.00
78 T	n-propylbenzene	4.243	4.433	-4.5	105	0.00
79 T	2-Chlorotoluene	2.433	2.555	-5.0	105	0.00
80 T	1,3,5-Trimethylbenzene	3.008	3.158	-5.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.164	0.176	-7.3	106	0.00
82 T	4-Chlorotoluene	2.557	2.674	-4.6	106	0.00
83 T	tert-Butylbenzene	2.631	2.685	-2.1	103	0.00
84 T	1,2,4-Trimethylbenzene	3.023	3.234	-7.0	108	0.00
85 T	sec-Butylbenzene	3.781	3.906	-3.3	103	0.00
86 T	p-Isopropyltoluene	3.347	3.455	-3.2	102	0.00
87 T	1,3-Dichlorobenzene	1.748	1.798	-2.9	105	0.00
88 T	1,4-Dichlorobenzene	1.716	1.758	-2.4	107	0.00
89 T	n-Butylbenzene	3.147	3.204	-1.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.536	0.545	-1.7	103	0.00
91 T	1,2-Dichlorobenzene	1.536	1.615	-5.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.101	-14.8	115	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.106	-1.7	104	0.00
94 T	Hexachlorobutadiene	0.696	0.664	4.6	97	0.00
95 T	Naphthalene	1.762	2.001	-13.6	111	0.00
96 T	1,2,3-Trichlorobenzene	0.935	0.971	-3.9	104	0.00

(#) = Out of Range

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