

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091118\
 Data File : VW005265.D
 Acq On : 11 Sep 2018 10:23
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 12:55:32 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	91	0.00
2 T	Dichlorodifluoromethane	0.431	0.378	12.3	90	0.00
3 P	Chloromethane	0.577	0.512	11.3	88	0.00
4 C	Vinyl Chloride	0.529	0.481	9.1#	89	0.00
5 T	Bromomethane	0.360	0.344	4.4	98	0.00
6 T	Chloroethane	0.292	0.273	6.5	91	0.00
7 T	Trichlorofluoromethane	0.599	0.549	8.3	93	0.00
8 T	Diethyl Ether	0.213	0.185	13.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.428	0.384	10.3	90	0.00
10 T	Methyl Iodide	0.471	0.413	12.3	73	0.00
11 T	Tert butyl alcohol	0.031	0.027	12.9	88	0.00
12 CM	1,1-Dichloroethene	0.394	0.363	7.9#	91	0.00
13 T	Acrolein	0.030	0.031	-3.3	105	0.00
14 T	Allyl chloride	0.605	0.540	10.7	88	0.00
15 T	Acrylonitrile	0.096	0.084	12.5	84	0.00
16 T	Acetone	0.069	0.063	8.7	90	0.00
17 T	Carbon Disulfide	1.382	1.254	9.3	88	0.00
18 T	Methyl Acetate	0.207	0.179	13.5	86	0.00
19 T	Methyl tert-butyl Ether	0.938	0.840	10.4	86	0.00
20 T	Methylene Chloride	0.587	0.470	19.9	86	0.00
21 T	trans-1,2-Dichloroethene	0.460	0.423	8.0	93	0.00
22 T	Diisopropyl ether	1.218	1.134	6.9	88	0.00
23 T	Vinyl Acetate	0.679	0.615	9.4	86	0.00
24 P	1,1-Dichloroethane	0.750	0.679	9.5	91	0.00
25 T	2-Butanone	0.109	0.100	8.3	90	0.00
26 T	2,2-Dichloropropane	0.650	0.626	3.7	94	0.00
27 T	cis-1,2-Dichloroethene	0.492	0.454	7.7	91	0.00
28 T	Bromochloromethane	0.277	0.262	5.4	91	0.00
29 T	Tetrahydrofuran	0.074	0.063	14.9	82	0.00
30 C	Chloroform	0.753	0.691	8.2#	90	0.00
31 T	Cyclohexane	0.798	0.736	7.8	88	0.00
32 T	1,1,1-Trichloroethane	0.680	0.640	5.9	90	0.00
33 S	1,2-Dichloroethane-d4	0.373	0.358	4.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.262	0.273	-4.2	91	0.00
36 T	1,1-Dichloropropene	0.458	0.449	2.0	89	0.00
37 T	Ethyl Acetate	0.174	0.153	12.1	84	0.00
38 T	Carbon Tetrachloride	0.429	0.421	1.9	90	0.00
39 T	Methylcyclohexane	0.608	0.593	2.5	86	0.00
40 TM	Benzene	1.350	1.338	0.9	88	0.00
41 T	Methacrylonitrile	0.089	0.087	2.2	84	0.00
42 TM	1,2-Dichloroethane	0.323	0.298	7.7	88	0.00
43 T	Isopropyl Acetate	0.324	0.294	9.3	83	0.00
44 TM	Trichloroethene	0.370	0.363	1.9	88	0.00
45 C	1,2-Dichloropropane	0.324	0.312	3.7#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.159	0.146	8.2	88	0.00
47 T	Bromodichloromethane	0.388	0.366	5.7	86	0.00
48 T	Methyl methacrylate	0.168	0.159	5.4	82	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	87	0.00
50 S	Toluene-d8	1.324	1.390	-5.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.164	9.9	80	0.00
52 CM	Toluene	0.981	0.951	3.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.420	0.399	5.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.451	10.3	81	0.00
55 T	1,1,2-Trichloroethane	0.253	0.232	8.3	85	0.00
56 T	Ethyl methacrylate	0.321	0.300	6.5	81	0.00
57 T	1,3-Dichloropropane	0.420	0.388	7.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.136	2.9	89	0.00
59 T	2-Hexanone	0.131	0.125	4.6	84	0.00
60 T	Dibromochloromethane	0.281	0.267	5.0	87	0.00
61 T	1,2-Dibromoethane	0.232	0.214	7.8	84	0.00
62 S	4-Bromofluorobenzene	0.484	0.500	-3.3	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.371	0.368	0.8	88	0.00
65 PM	Chlorobenzene	1.095	1.075	1.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.318	2.8	87	0.00
67 C	Ethyl Benzene	1.907	1.911	-0.2#	87	0.00
68 T	m/p-Xylenes	0.769	0.775	-0.8	89	0.00
69 T	o-Xylene	0.715	0.710	0.7	86	0.00
70 T	Styrene	1.167	1.182	-1.3	87	0.00
71 P	Bromoform	0.177	0.169	4.5	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.533	3.544	-0.3	87	0.00
74 T	N-amyl acetate	0.672	0.609	9.4	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.531	0.487	8.3	82	0.00
76 T	1,2,3-Trichloropropane	0.385	0.348	9.6	85	0.00
77 T	Bromobenzene	0.832	0.818	1.7	89	0.00
78 T	n-propylbenzene	4.243	4.296	-1.2	90	0.00
79 T	2-Chlorotoluene	2.433	2.398	1.4	88	0.00
80 T	1,3,5-Trimethylbenzene	3.008	3.034	-0.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.164	0.153	6.7	82	0.00
82 T	4-Chlorotoluene	2.557	2.519	1.5	88	0.00
83 T	tert-Butylbenzene	2.631	2.680	-1.9	91	0.00
84 T	1,2,4-Trimethylbenzene	3.023	3.047	-0.8	90	0.00
85 T	sec-Butylbenzene	3.781	3.850	-1.8	90	0.00
86 T	p-Isopropyltoluene	3.347	3.454	-3.2	90	0.00
87 T	1,3-Dichlorobenzene	1.748	1.707	2.3	88	0.00
88 T	1,4-Dichlorobenzene	1.716	1.676	2.3	91	0.00
89 T	n-Butylbenzene	3.147	3.200	-1.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.536	0.535	0.2	90	0.00
91 T	1,2-Dichlorobenzene	1.536	1.500	2.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.080	9.1	80	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.033	5.0	86	0.00
94 T	Hexachlorobutadiene	0.696	0.686	1.4	89	0.00
95 T	Naphthalene	1.762	1.649	6.4	82	0.00
96 T	1,2,3-Trichlorobenzene	0.935	0.882	5.7	84	0.00

(#) = Out of Range

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