

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092518\
 Data File : VW005601.D
 Acq On : 25 Sep 2018 10:35
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 14:05:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 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	100	0.00
2 T	Dichlorodifluoromethane	0.337	0.344	-2.1	114	0.00
3 P	Chloromethane	0.402	0.393	2.2	109	0.00
4 C	Vinyl Chloride	0.480	0.515	-7.3#	112	0.00
5 T	Bromomethane	0.325	0.329	-1.2	107	0.00
6 T	Chloroethane	0.308	0.311	-1.0	108	0.00
7 T	Trichlorofluoromethane	0.376	0.444	-18.1	122	0.00
8 T	Diethyl Ether	0.245	0.231	5.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.476	0.506	-6.3	112	0.00
10 T	Methyl Iodide	0.732	0.749	-2.3	104	0.00
11 T	Tert butyl alcohol	0.033	0.030	9.1	101	0.03
12 CM	1,1-Dichloroethene	0.455	0.465	-2.2#	107	0.00
13 T	Acrolein	0.024	0.021	12.5	109	0.00
14 T	Allyl chloride	0.795	0.803	-1.0	102	0.00
15 T	Acrylonitrile	0.109	0.099	9.2	94	0.01
16 T	Acetone	0.104	0.107	-2.9	117	0.02
17 T	Carbon Disulfide	1.423	1.435	-0.8	105	0.00
18 T	Methyl Acetate	0.279	0.247	11.5	94	0.01
19 T	Methyl tert-butyl Ether	0.703	0.712	-1.3	100	0.00
20 T	Methylene Chloride	0.587	0.502	14.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.505	-1.2	102	0.00
22 T	Diisopropyl ether	1.543	1.555	-0.8	97	0.00
23 T	Vinyl Acetate	0.882	0.873	1.0	95	0.00
24 P	1,1-Dichloroethane	0.953	0.951	0.2	100	0.00
25 T	2-Butanone	0.143	0.130	9.1	97	0.00
26 T	2,2-Dichloropropane	0.665	0.694	-4.4	109	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.555	-0.9	101	0.00
28 T	Bromochloromethane	0.378	0.332	12.2	92	0.00
29 T	Tetrahydrofuran	0.089	0.081	9.0	92	0.00
30 C	Chloroform	0.984	0.969	1.5#	98	0.00
31 T	Cyclohexane	0.913	0.907	0.7	107	0.00
32 T	1,1,1-Trichloroethane	0.869	0.898	-3.3	105	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.539	8.5	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.314	0.326	-3.8	97	0.00
36 T	1,1-Dichloropropene	0.503	0.540	-7.4	103	0.00
37 T	Ethyl Acetate	0.212	0.201	5.2	92	0.00
38 T	Carbon Tetrachloride	0.539	0.587	-8.9	105	0.00
39 T	Methylcyclohexane	0.594	0.671	-13.0	109	0.00
40 TM	Benzene	1.426	1.481	-3.9	100	0.00
41 T	Methacrylonitrile	0.121	0.125	-3.3	97	0.00
42 TM	1,2-Dichloroethane	0.457	0.446	2.4	94	0.00
43 T	Isopropyl Acetate	0.416	0.400	3.8	95	0.00
44 TM	Trichloroethene	0.365	0.390	-6.8	104	0.00
45 C	1,2-Dichloropropane	0.351	0.357	-1.7#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.173	1.1	94	0.00
47 T	Bromodichloromethane	0.471	0.477	-1.3	96	0.00
48 T	Methyl methacrylate	0.198	0.195	1.5	93	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.02
50 S	Toluene-d8	1.280	1.358	-6.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.202	3.8	93	0.00
52 CM	Toluene	0.890	0.960	-7.9#	102	0.00
53 T	t-1,3-Dichloropropene	0.472	0.499	-5.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.570	-7.8	101	0.00
55 T	1,1,2-Trichloroethane	0.249	0.250	-0.4	97	0.00
56 T	Ethyl methacrylate	0.307	0.320	-4.2	95	0.00
57 T	1,3-Dichloropropane	0.441	0.442	-0.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.140	-0.7	95	0.00
59 T	2-Hexanone	0.142	0.148	-4.2	98	0.00
60 T	Dibromochloromethane	0.301	0.317	-5.3	100	0.00
61 T	1,2-Dibromoethane	0.232	0.232	0.0	96	0.00
62 S	4-Bromofluorobenzene	0.474	0.494	-4.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.355	0.382	-7.6	102	0.00
65 PM	Chlorobenzene	1.061	1.144	-7.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.413	-8.1	99	0.00
67 C	Ethyl Benzene	1.884	2.127	-12.9#	102	0.00
68 T	m/p-Xylenes	0.712	0.807	-13.3	102	0.00
69 T	o-Xylene	0.667	0.754	-13.0	102	0.00
70 T	Styrene	1.122	1.254	-11.8	98	0.00
71 P	Bromoform	0.203	0.211	-3.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.467	4.059	-17.1	104	0.00
74 T	N-amyl acetate	0.785	0.803	-2.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.576	0.581	-0.9	94	0.00
76 T	1,2,3-Trichloropropane	0.426	0.416	2.3	96	0.00
77 T	Bromobenzene	0.813	0.879	-8.1	99	0.00
78 T	n-propylbenzene	4.198	4.852	-15.6	103	0.00
79 T	2-Chlorotoluene	2.429	2.723	-12.1	101	0.00
80 T	1,3,5-Trimethylbenzene	3.015	3.469	-15.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.197	-4.2	97	0.00
82 T	4-Chlorotoluene	2.566	2.881	-12.3	101	0.00
83 T	tert-Butylbenzene	2.533	2.979	-17.6	105	0.00
84 T	1,2,4-Trimethylbenzene	3.043	3.527	-15.9	101	0.00
85 T	sec-Butylbenzene	3.674	4.361	-18.7	107	0.00
86 T	p-Isopropyltoluene	3.293	3.896	-18.3	105	0.00
87 T	1,3-Dichlorobenzene	1.662	1.810	-8.9	100	0.00
88 T	1,4-Dichlorobenzene	1.653	1.791	-8.3	101	0.00
89 T	n-Butylbenzene	3.106	3.675	-18.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.597	0.664	-11.2	103	0.00
91 T	1,2-Dichlorobenzene	1.467	1.585	-8.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.106	3.6	97	0.00
93 T	1,2,4-Trichlorobenzene	1.046	1.169	-11.8	101	0.00
94 T	Hexachlorobutadiene	0.678	0.776	-14.5	108	0.00
95 T	Naphthalene	1.760	1.948	-10.7	98	0.00
96 T	1,2,3-Trichlorobenzene	0.922	1.007	-9.2	99	0.00

(#) = Out of Range

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