

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112718\
 Data File : VW007082.D
 Acq On : 27 Nov 2018 12:36
 Operator : VAY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 00:39:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	0.494	0.484	2.0	93	0.00
3 P	Chloromethane	0.411	0.418	-1.7	92	0.00
4 C	Vinyl Chloride	0.405	0.415	-2.5#	92	0.00
5 T	Bromomethane	0.216	0.248	-14.8	96	0.00
6 T	Chloroethane	0.223	0.233	-4.5	90	0.00
7 T	Trichlorofluoromethane	0.796	0.798	-0.3	95	0.00
8 T	Diethyl Ether	0.256	0.246	3.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.503	2.5	97	0.00
10 T	Methyl Iodide	0.591	0.568	3.9	82	0.00
11 T	Tert butyl alcohol	0.032	0.031	3.1	96	-0.02
12 CM	1,1-Dichloroethene	0.453	0.451	0.4#	95	0.00
13 T	Acrolein	0.033	0.030	9.1	93	0.00
14 T	Allyl chloride	0.751	0.741	1.3	94	0.00
15 T	Acrylonitrile	0.096	0.098	-2.1	90	0.00
16 T	Acetone	0.071	0.071	0.0	91	0.00
17 T	Carbon Disulfide	1.463	1.461	0.1	91	0.00
18 T	Methyl Acetate	0.253	0.237	6.3	93	0.00
19 T	Methyl tert-butyl Ether	1.182	1.153	2.5	90	0.00
20 T	Methylene Chloride	0.702	0.534	23.9#	90	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.519	1.5	95	0.00
22 T	Diisopropyl ether	1.461	1.410	3.5	91	0.00
23 T	Vinyl Acetate	0.776	0.783	-0.9	92	0.00
24 P	1,1-Dichloroethane	0.889	0.855	3.8	92	0.00
25 T	2-Butanone	0.122	0.119	2.5	90	0.00
26 T	2,2-Dichloropropane	0.799	0.806	-0.9	98	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.546	2.7	92	0.00
28 T	Bromochloromethane	0.332	0.349	-5.1	99	0.00
29 T	Tetrahydrofuran	0.079	0.076	3.8	88	0.00
30 C	Chloroform	0.944	0.903	4.3#	92	0.00
31 T	Cyclohexane	0.943	0.892	5.4	93	0.00
32 T	1,1,1-Trichloroethane	0.851	0.863	-1.4	97	0.00
33 S	1,2-Dichloroethane-d4	0.490	0.488	0.4	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.282	0.301	-6.7	95	0.00
36 T	1,1-Dichloropropene	0.489	0.510	-4.3	95	0.00
37 T	Ethyl Acetate	0.177	0.173	2.3	89	0.00
38 T	Carbon Tetrachloride	0.468	0.506	-8.1	99	0.00
39 T	Methylcyclohexane	0.611	0.624	-2.1	92	0.00
40 TM	Benzene	1.319	1.361	-3.2	92	0.00
41 T	Methacrylonitrile	0.110	0.112	-1.8	93	0.00
42 TM	1,2-Dichloroethane	0.383	0.377	1.6	91	0.00
43 T	Isopropyl Acetate	0.337	0.343	-1.8	90	0.00
44 TM	Trichloroethene	0.370	0.379	-2.4	93	0.00
45 C	1,2-Dichloropropane	0.325	0.329	-1.2#	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.163	0.163	0.0	91	0.00
47 T	Bromodichloromethane	0.429	0.421	1.9	90	0.00
48 T	Methyl methacrylate	0.163	0.162	0.6	87	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	95	0.00
50 S	Toluene-d8	1.247	1.341	-7.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.171	0.161	5.8	83	0.00
52 CM	Toluene	0.898	0.952	-6.0#	91	0.00
53 T	t-1,3-Dichloropropene	0.416	0.429	-3.1	92	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.507	-1.0	89	0.00
55 T	1,1,2-Trichloroethane	0.240	0.236	1.7	90	0.00
56 T	Ethyl methacrylate	0.278	0.291	-4.7	88	0.00
57 T	1,3-Dichloropropane	0.401	0.400	0.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.135	6.9	88	0.00
59 T	2-Hexanone	0.117	0.116	0.9	83	0.00
60 T	Dibromochloromethane	0.273	0.278	-1.8	90	0.00
61 T	1,2-Dibromoethane	0.219	0.220	-0.5	89	0.00
62 S	4-Bromofluorobenzene	0.491	0.505	-2.9	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.322	0.340	-5.6	89	0.00
65 PM	Chlorobenzene	1.044	1.135	-8.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.316	0.345	-9.2	94	0.00
67 C	Ethyl Benzene	1.917	2.085	-8.8#	92	0.00
68 T	m/p-Xylenes	0.752	0.807	-7.3	90	0.00
69 T	o-Xylene	0.709	0.740	-4.4	87	0.00
70 T	Styrene	1.129	1.197	-6.0	88	0.00
71 P	Bromoform	0.149	0.160	-7.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.886	4.105	-5.6	88	0.00
74 T	N-amyl acetate	0.651	0.694	-6.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.517	0.516	0.2	85	0.00
76 T	1,2,3-Trichloropropane	0.393	0.407	-3.6	104	0.00
77 T	Bromobenzene	0.835	0.887	-6.2	90	0.00
78 T	n-propylbenzene	4.707	4.906	-4.2	88	0.00
79 T	2-Chlorotoluene	2.714	2.886	-6.3	90	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.557	-5.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.156	0.161	-3.2	85	0.00
82 T	4-Chlorotoluene	2.848	3.036	-6.6	89	0.00
83 T	tert-Butylbenzene	2.909	3.117	-7.2	90	0.00
84 T	1,2,4-Trimethylbenzene	3.348	3.578	-6.9	89	0.00
85 T	sec-Butylbenzene	4.110	4.342	-5.6	89	0.00
86 T	p-Isopropyltoluene	3.626	3.826	-5.5	88	0.00
87 T	1,3-Dichlorobenzene	1.704	1.796	-5.4	88	0.00
88 T	1,4-Dichlorobenzene	1.699	1.835	-8.0	91	0.00
89 T	n-Butylbenzene	3.412	3.719	-9.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.529	0.589	-11.3	95	0.00
91 T	1,2-Dichlorobenzene	1.493	1.565	-4.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.096	-10.3	91	0.00
93 T	1,2,4-Trichlorobenzene	0.985	0.985	0.0	83	0.00
94 T	Hexachlorobutadiene	0.535	0.577	-7.9	90	0.00
95 T	Naphthalene	1.787	1.769	1.0	81	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.829	-1.5	84	0.00

(#) = Out of Range

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