

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007548.D
 Acq On : 14 Dec 2018 22:28
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 03:37:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 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	100	0.00
2 T	Dichlorodifluoromethane	0.349	0.321	8.0	105	0.00
3 P	Chloromethane	0.293	0.265	9.6	97	0.00
4 C	Vinyl Chloride	0.343	0.327	4.7#	100	0.00
5 T	Bromomethane	0.231	0.228	1.3	102	0.00
6 T	Chloroethane	0.189	0.191	-1.1	100	0.00
7 T	Trichlorofluoromethane	0.309	0.315	-1.9	105	0.00
8 T	Diethyl Ether	0.242	0.235	2.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.509	0.496	2.6	98	0.01
10 T	Methyl Iodide	0.844	0.827	2.0	97	0.00
11 T	Tert butyl alcohol	0.038	0.039	-2.6	107	0.00
12 CM	1,1-Dichloroethene	0.490	0.487	0.6#	100	0.00
13 T	Acrolein	0.025	0.028	-12.0	114	0.00
14 T	Allyl chloride	0.723	0.703	2.8	97	0.00
15 T	Acrylonitrile	0.102	0.104	-2.0	99	0.00
16 T	Acetone	0.097	0.101	-4.1	100	0.00
17 T	Carbon Disulfide	1.487	1.399	5.9	96	0.00
18 T	Methyl Acetate	0.263	0.256	2.7	96	0.00
19 T	Methyl tert-butyl Ether	0.740	0.773	-4.5	101	0.00
20 T	Methylene Chloride	0.615	0.517	15.9	94	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.545	0.7	98	0.00
22 T	Diisopropyl ether	1.390	1.393	-0.2	97	0.00
23 T	Vinyl Acetate	0.777	0.822	-5.8	100	0.00
24 P	1,1-Dichloroethane	0.939	0.920	2.0	97	0.00
25 T	2-Butanone	0.126	0.133	-5.6	100	0.00
26 T	2,2-Dichloropropane	0.622	0.643	-3.4	104	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.601	0.0	97	0.00
28 T	Bromochloromethane	0.353	0.338	4.2	93	0.00
29 T	Tetrahydrofuran	0.080	0.082	-2.5	97	0.00
30 C	Chloroform	1.022	1.022	0.0	98	0.00
31 T	Cyclohexane	0.862	0.761	11.7	93	0.00
32 T	1,1,1-Trichloroethane	0.896	0.887	1.0	99	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.517	6.8	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.303	0.295	2.6	88	0.00
36 T	1,1-Dichloropropene	0.456	0.459	-0.7	96	0.00
37 T	Ethyl Acetate	0.170	0.180	-5.9	103	0.00
38 T	Carbon Tetrachloride	0.496	0.509	-2.6	97	0.00
39 T	Methylcyclohexane	0.552	0.569	-3.1	98	0.00
40 TM	Benzene	1.266	1.279	-1.0	94	0.00
41 T	Methacrylonitrile	0.097	0.108	-11.3	99	0.00
42 TM	1,2-Dichloroethane	0.398	0.414	-4.0	96	0.00
43 T	Isopropyl Acetate	0.335	0.356	-6.3	97	0.00
44 TM	Trichloroethene	0.361	0.374	-3.6	98	0.00
45 C	1,2-Dichloropropane	0.293	0.303	-3.4#	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.166	0.174	-4.8	99	0.00
47 T	Bromodichloromethane	0.436	0.458	-5.0	96	0.00
48 T	Methyl methacrylate	0.172	0.177	-2.9	94	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50 S	Toluene-d8	1.135	1.103	2.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.158	0.177	-12.0	101	0.00
52 CM	Toluene	0.819	0.870	-6.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.424	0.459	-8.3	101	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.513	-4.7	97	0.00
55 T	1,1,2-Trichloroethane	0.226	0.248	-9.7	102	0.00
56 T	Ethyl methacrylate	0.272	0.310	-14.0	103	0.00
57 T	1,3-Dichloropropane	0.372	0.415	-11.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.141	-12.8	94	0.00
59 T	2-Hexanone	0.106	0.124	-17.0	107	0.00
60 T	Dibromochloromethane	0.286	0.321	-12.2	103	0.00
61 T	1,2-Dibromoethane	0.224	0.250	-11.6	107	0.00
62 S	4-Bromofluorobenzene	0.417	0.430	-3.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.360	0.335	6.9	99	0.00
65 PM	Chlorobenzene	1.042	1.055	-1.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.371	-1.1	104	0.00
67 C	Ethyl Benzene	1.792	1.858	-3.7#	105	0.00
68 T	m/p-Xylenes	0.697	0.713	-2.3	106	0.00
69 T	o-Xylene	0.651	0.688	-5.7	102	0.00
70 T	Styrene	1.051	1.126	-7.1	107	0.00
71 P	Bromoform	0.188	0.192	-2.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.831	3.871	-1.0	106	0.00
74 T	N-amyl acetate	0.696	0.746	-7.2	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.595	-4.9	101	0.00
76 T	1,2,3-Trichloropropane	0.412	0.465	-12.9	104	0.00
77 T	Bromobenzene	0.849	0.868	-2.2	103	0.00
78 T	n-propylbenzene	4.312	4.529	-5.0	106	0.00
79 T	2-Chlorotoluene	2.609	2.635	-1.0	101	0.00
80 T	1,3,5-Trimethylbenzene	3.219	3.320	-3.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.193	-3.2	107	0.00
82 T	4-Chlorotoluene	2.750	2.756	-0.2	103	0.00
83 T	tert-Butylbenzene	2.837	2.945	-3.8	106	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.367	-1.6	106	0.00
85 T	sec-Butylbenzene	3.872	4.012	-3.6	111	0.00
86 T	p-Isopropyltoluene	3.479	3.600	-3.5	105	0.00
87 T	1,3-Dichlorobenzene	1.693	1.732	-2.3	105	0.00
88 T	1,4-Dichlorobenzene	1.702	1.717	-0.9	107	0.00
89 T	n-Butylbenzene	3.225	3.348	-3.8	107	0.00

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90 T	Hexachloroethane	0.619	0.627	-1.3	106	0.00
91 T	1,2-Dichlorobenzene	1.517	1.561	-2.9	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.120	-5.3	106	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.046	-0.2	105	0.00
94 T	Hexachlorobutadiene	0.554	0.538	2.9	101	0.00
95 T	Naphthalene	1.997	2.105	-5.4	104	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.907	0.0	100	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5