

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007061.D
 Acq On : 26 Nov 2018 21:30
 Operator : VAY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 07:18:40 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	91	0.00
2 T	Dichlorodifluoromethane	0.494	0.454	8.1	84	0.00
3 P	Chloromethane	0.411	0.408	0.7	86	0.00
4 C	Vinyl Chloride	0.405	0.393	3.0#	84	0.00
5 T	Bromomethane	0.216	0.239	-10.6	90	0.00
6 T	Chloroethane	0.223	0.217	2.7	81	0.00
7 T	Trichlorofluoromethane	0.796	0.765	3.9	88	0.00
8 T	Diethyl Ether	0.256	0.269	-5.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.468	9.3	87	0.00
10 T	Methyl Iodide	0.591	0.619	-4.7	87	0.00
11 T	Tert butyl alcohol	0.032	0.042	-31.3#	127	0.02
12 CM	1,1-Dichloroethene	0.453	0.447	1.3#	91	0.00
13 T	Acrolein	0.033	0.038	-15.2	111	0.00
14 T	Allyl chloride	0.751	0.755	-0.5	92	0.00
15 T	Acrylonitrile	0.096	0.112	-16.7	100	0.00
16 T	Acetone	0.071	0.086	-21.1#	107	0.00
17 T	Carbon Disulfide	1.463	1.503	-2.7	91	0.00
18 T	Methyl Acetate	0.253	0.279	-10.3	106	0.00
19 T	Methyl tert-butyl Ether	1.182	1.348	-14.0	102	0.00
20 T	Methylene Chloride	0.702	0.606	13.7	99	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.518	1.7	92	0.00
22 T	Diisopropyl ether	1.461	1.519	-4.0	94	0.00
23 T	Vinyl Acetate	0.776	0.892	-14.9	101	0.00
24 P	1,1-Dichloroethane	0.889	0.891	-0.2	92	0.00
25 T	2-Butanone	0.122	0.141	-15.6	103	0.00
26 T	2,2-Dichloropropane	0.799	0.773	3.3	91	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.572	-2.0	93	0.00
28 T	Bromochloromethane	0.332	0.338	-1.8	92	0.00
29 T	Tetrahydrofuran	0.079	0.091	-15.2	102	0.00
30 C	Chloroform	0.944	0.940	0.4#	93	0.00
31 T	Cyclohexane	0.943	0.842	10.7	85	0.00
32 T	1,1,1-Trichloroethane	0.851	0.852	-0.1	93	0.00
33 S	1,2-Dichloroethane-d4	0.490	0.481	1.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.282	0.277	1.8	88	0.00
36 T	1,1-Dichloropropene	0.489	0.479	2.0	90	0.00
37 T	Ethyl Acetate	0.177	0.209	-18.1	108	0.00
38 T	Carbon Tetrachloride	0.468	0.467	0.2	92	0.00
39 T	Methylcyclohexane	0.611	0.597	2.3	88	0.00
40 TM	Benzene	1.319	1.357	-2.9	92	0.00
41 T	Methacrylonitrile	0.110	0.122	-10.9	102	0.00
42 TM	1,2-Dichloroethane	0.383	0.404	-5.5	98	0.00
43 T	Isopropyl Acetate	0.337	0.416	-23.4#	110	0.00
44 TM	Trichloroethene	0.370	0.381	-3.0	93	0.00
45 C	1,2-Dichloropropane	0.325	0.335	-3.1#	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.163	0.177	-8.6	100	0.00
47 T	Bromodichloromethane	0.429	0.455	-6.1	98	0.00
48 T	Methyl methacrylate	0.163	0.199	-22.1#	107	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	106	0.02
50 S	Toluene-d8	1.247	1.212	2.8	84	0.00
51 T	4-Methyl-2-Pentanone	0.171	0.201	-17.5	104	0.00
52 CM	Toluene	0.898	0.938	-4.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.416	0.476	-14.4	102	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.547	-9.0	96	0.00
55 T	1,1,2-Trichloroethane	0.240	0.265	-10.4	102	0.00
56 T	Ethyl methacrylate	0.278	0.346	-24.5#	105	0.00
57 T	1,3-Dichloropropane	0.401	0.445	-11.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.161	-11.0	105	0.00
59 T	2-Hexanone	0.117	0.144	-23.1#	102	0.00
60 T	Dibromochloromethane	0.273	0.319	-16.8	104	0.00
61 T	1,2-Dibromoethane	0.219	0.253	-15.5	103	0.00
62 S	4-Bromofluorobenzene	0.491	0.490	0.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.322	0.337	-4.7	95	0.00
65 PM	Chlorobenzene	1.044	1.087	-4.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.316	0.341	-7.9	100	0.00
67 C	Ethyl Benzene	1.917	1.948	-1.6#	93	0.00
68 T	m/p-Xylenes	0.752	0.771	-2.5	93	0.00
69 T	o-Xylene	0.709	0.732	-3.2	93	0.00
70 T	Styrene	1.129	1.203	-6.6	95	0.00
71 P	Bromoform	0.149	0.179	-20.1#	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.886	3.909	-0.6	94	0.00
74 T	N-amyl acetate	0.651	0.816	-25.3#	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.517	0.570	-10.3	104	0.00
76 T	1,2,3-Trichloropropane	0.393	0.361	8.1	103	0.00
77 T	Bromobenzene	0.835	0.876	-4.9	99	0.00
78 T	n-propylbenzene	4.707	4.643	1.4	93	0.00
79 T	2-Chlorotoluene	2.714	2.726	-0.4	95	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.447	-2.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.156	0.178	-14.1	104	0.00
82 T	4-Chlorotoluene	2.848	2.886	-1.3	95	0.00
83 T	tert-Butylbenzene	2.909	2.921	-0.4	94	0.00
84 T	1,2,4-Trimethylbenzene	3.348	3.441	-2.8	95	0.00
85 T	sec-Butylbenzene	4.110	4.081	0.7	93	0.00
86 T	p-Isopropyltoluene	3.626	3.667	-1.1	94	0.00
87 T	1,3-Dichlorobenzene	1.704	1.753	-2.9	96	0.00
88 T	1,4-Dichlorobenzene	1.699	1.776	-4.5	98	0.00
89 T	n-Butylbenzene	3.412	3.441	-0.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.529	0.546	-3.2	98	0.00
91 T	1,2-Dichlorobenzene	1.493	1.599	-7.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.109	-25.3#	116	0.00
93 T	1,2,4-Trichlorobenzene	0.985	1.065	-8.1	100	0.00
94 T	Hexachlorobutadiene	0.535	0.555	-3.7	96	0.00
95 T	Naphthalene	1.787	2.156	-20.6#	110	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.920	-12.6	103	0.00

(#) = Out of Range

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