

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090618\
 Data File : VW005181.D
 Acq On : 06 Sep 2018 23:57
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 00:21:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 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	99	0.00
2 T	Dichlorodifluoromethane	0.403	0.375	6.9	97	0.00
3 P	Chloromethane	0.585	0.556	5.0	95	0.00
4 C	Vinyl Chloride	0.569	0.550	3.3#	96	-0.01
5 T	Bromomethane	0.393	0.356	9.4	94	-0.02
6 T	Chloroethane	0.354	0.331	6.5	91	-0.01
7 T	Trichlorofluoromethane	0.640	0.642	-0.3	101	-0.01
8 T	Diethyl Ether	0.231	0.250	-8.2	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.439	0.433	1.4	99	0.00
10 T	Methyl Iodide	0.571	0.532	6.8	79	-0.01
11 T	Tert butyl alcohol	0.030	0.035	-16.7	133	-0.01
12 CM	1,1-Dichloroethene	0.404	0.410	-1.5#	102	0.00
13 T	Acrolein	0.027	0.029	-7.4	116	0.00
14 T	Allyl chloride	0.632	0.668	-5.7	104	0.00
15 T	Acrylonitrile	0.098	0.121	-23.5#	124	0.00
16 T	Acetone	0.083	0.103	-24.1#	129	0.00
17 T	Carbon Disulfide	1.409	1.457	-3.4	102	0.00
18 T	Methyl Acetate	0.245	0.364	-48.6#	158#	0.00
19 T	Methyl tert-butyl Ether	0.982	1.179	-20.1#	117	0.00
20 T	Methylene Chloride	0.679	0.599	11.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.495	-0.4	102	0.00
22 T	Diisopropyl ether	1.330	1.513	-13.8	107	0.00
23 T	Vinyl Acetate	0.699	0.789	-12.9	107	0.00
24 P	1,1-Dichloroethane	0.831	0.864	-4.0	105	0.00
25 T	2-Butanone	0.144	0.174	-20.8#	124	0.00
26 T	2,2-Dichloropropane	0.683	0.628	8.1	94	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.556	-3.2	104	0.00
28 T	Bromochloromethane	0.335	0.386	-15.2	117	0.00
29 T	Tetrahydrofuran	0.074	0.093	-25.7#	125	0.00
30 C	Chloroform	0.848	0.898	-5.9#	108	0.00
31 T	Cyclohexane	0.814	0.807	0.9	98	0.00
32 T	1,1,1-Trichloroethane	0.739	0.746	-0.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.414	0.459	-10.9	119	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.289	0.313	-8.3	114	0.00
36 T	1,1-Dichloropropene	0.476	0.490	-2.9	101	0.00
37 T	Ethyl Acetate	0.178	0.212	-19.1	119	0.00
38 T	Carbon Tetrachloride	0.453	0.449	0.9	98	0.00
39 T	Methylcyclohexane	0.576	0.615	-6.8	99	0.00
40 TM	Benzene	1.458	1.526	-4.7	102	0.00
41 T	Methacrylonitrile	0.103	0.123	-19.4	114	0.00
42 TM	1,2-Dichloroethane	0.357	0.378	-5.9	109	0.00
43 T	Isopropyl Acetate	0.324	0.393	-21.3#	120	0.00
44 TM	Trichloroethene	0.393	0.403	-2.5	101	0.00
45 C	1,2-Dichloropropane	0.356	0.381	-7.0#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.170	0.186	-9.4	111	0.00
47 T	Bromodichloromethane	0.429	0.460	-7.2	108	0.00
48 T	Methyl methacrylate	0.156	0.203	-30.1#	124	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	106	0.00
50 S	Toluene-d8	1.331	1.472	-10.6	109	0.00
51 T	4-Methyl-2-Pentanone	0.217	0.288	-32.7#	125	0.00
52 CM	Toluene	0.988	1.055	-6.8#	100	0.00
53 T	t-1,3-Dichloropropene	0.421	0.474	-12.6	110	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.566	-10.5	107	0.00
55 T	1,1,2-Trichloroethane	0.264	0.297	-12.5	114	0.00
56 T	Ethyl methacrylate	0.301	0.391	-29.9#	120	0.00
57 T	1,3-Dichloropropane	0.434	0.496	-14.3	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.196	-37.1#	128	0.00
59 T	2-Hexanone	0.147	0.201	-36.7#	126	0.00
60 T	Dibromochloromethane	0.298	0.333	-11.7	112	0.00
61 T	1,2-Dibromoethane	0.238	0.272	-14.3	114	0.00
62 S	4-Bromofluorobenzene	0.469	0.539	-14.9	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.392	0.418	-6.6	103	0.00
65 PM	Chlorobenzene	1.126	1.167	-3.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.362	-5.2	105	0.00
67 C	Ethyl Benzene	1.903	2.036	-7.0#	100	0.00
68 T	m/p-Xylenes	0.762	0.816	-7.1	99	0.00
69 T	o-Xylene	0.704	0.761	-8.1	101	0.00
70 T	Styrene	1.164	1.294	-11.2	102	0.00
71 P	Bromoform	0.182	0.208	-14.3	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.526	3.763	-6.7	100	0.00
74 T	N-amyl acetate	0.607	0.720	-18.6	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.639	-19.0	121	0.00
76 T	1,2,3-Trichloropropane	0.375	0.434	-15.7	121	0.00
77 T	Bromobenzene	0.869	0.913	-5.1	102	0.00
78 T	n-propylbenzene	4.256	4.546	-6.8	99	0.00
79 T	2-Chlorotoluene	2.483	2.611	-5.2	101	0.00
80 T	1,3,5-Trimethylbenzene	3.049	3.242	-6.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.156	0.181	-16.0	115	0.00
82 T	4-Chlorotoluene	2.622	2.743	-4.6	102	0.00
83 T	tert-Butylbenzene	2.546	2.701	-6.1	98	0.00
84 T	1,2,4-Trimethylbenzene	3.105	3.316	-6.8	99	0.00
85 T	sec-Butylbenzene	3.742	3.951	-5.6	99	0.00
86 T	p-Isopropyltoluene	3.312	3.523	-6.4	98	0.00
87 T	1,3-Dichlorobenzene	1.784	1.851	-3.8	102	0.00
88 T	1,4-Dichlorobenzene	1.770	1.817	-2.7	102	0.00
89 T	n-Butylbenzene	3.070	3.274	-6.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.570	-3.6	101	0.00
91 T	1,2-Dichlorobenzene	1.555	1.663	-6.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.103	-22.6#	122	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.138	-9.1	103	0.00
94 T	Hexachlorobutadiene	0.649	0.677	-4.3	99	0.00
95 T	Naphthalene	1.626	2.025	-24.5#	114	0.00
96 T	1,2,3-Trichlorobenzene	0.892	0.999	-12.0	106	0.00

(#) = Out of Range

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