

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062418\
 Data File : VW003526.D
 Acq On : 24 Jun 2018 21:58
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 01:46:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 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	84	0.00
2 T	Dichlorodifluoromethane	0.151	0.190	-25.8#	112	0.00
3 P	Chloromethane	0.382	0.376	1.6	88	0.00
4 C	Vinyl Chloride	0.557	0.527	5.4#	86	0.00
5 T	Bromomethane	0.370	0.335	9.5	82	0.00
6 T	Chloroethane	0.388	0.316	18.6	76	0.00
7 T	Trichlorofluoromethane	0.334	0.292	12.6	78	0.00
8 T	Diethyl Ether	0.245	0.277	-13.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.464	-0.2	90	0.00
10 T	Methyl Iodide	0.700	0.743	-6.1	95	0.00
11 T	Tert butyl alcohol	0.029	0.037	-27.6#	104	-0.03
12 CM	1,1-Dichloroethene	0.453	0.470	-3.8#	95	0.00
13 T	Acrolein	0.042	0.023	45.2#	49#	-0.01
14 T	Allyl chloride	0.784	0.866	-10.5	98	0.00
15 T	Acrylonitrile	0.101	0.128	-26.7#	109	0.00
16 T	Acetone	0.114	0.117	-2.6	90	-0.01
17 T	Carbon Disulfide	1.338	1.308	2.2	89	0.00
18 T	Methyl Acetate	0.269	0.345	-28.3#	113	-0.01
19 T	Methyl tert-butyl Ether	0.848	1.023	-20.6#	103	0.00
20 T	Methylene Chloride	0.562	0.531	5.5	94	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.523	-6.1	96	0.00
22 T	Diisopropyl ether	1.578	1.859	-17.8	102	0.00
23 T	Vinyl Acetate	0.909	1.090	-19.9	101	0.00
24 P	1,1-Dichloroethane	0.937	1.031	-10.0	98	0.00
25 T	2-Butanone	0.141	0.173	-22.7#	102	0.00
26 T	2,2-Dichloropropane	0.625	0.576	7.8	83	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.617	-14.0	100	0.00
28 T	Bromochloromethane	0.390	0.491	-25.9#	102	0.00
29 T	Tetrahydrofuran	0.086	0.113	-31.4#	111	0.00
30 C	Chloroform	0.954	1.051	-10.2#	97	0.00
31 T	Cyclohexane	0.875	0.857	2.1	94	0.00
32 T	1,1,1-Trichloroethane	0.788	0.812	-3.0	91	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.673	-24.2#	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.311	0.361	-16.1	106	0.00
36 T	1,1-Dichloropropene	0.483	0.485	-0.4	94	0.00
37 T	Ethyl Acetate	0.200	0.242	-21.0#	110	0.00
38 T	Carbon Tetrachloride	0.474	0.460	3.0	90	0.00
39 T	Methylcyclohexane	0.559	0.556	0.5	92	0.00
40 TM	Benzene	1.331	1.392	-4.6	97	0.00
41 T	Methacrylonitrile	0.123	0.154	-25.2#	114	0.00
42 TM	1,2-Dichloroethane	0.417	0.447	-7.2	99	0.00
43 T	Isopropyl Acetate	0.397	0.462	-16.4	105	0.00
44 TM	Trichloroethene	0.353	0.375	-6.2	98	0.00
45 C	1,2-Dichloropropane	0.339	0.367	-8.3#	100	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.174	0.190	-9.2	101	0.00
47 T	Bromodichloromethane	0.445	0.476	-7.0	98	0.00
48 T	Methyl methacrylate	0.187	0.230	-23.0#	107	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	100	-0.02
50 S	Toluene-d8	1.232	1.409	-14.4	103	0.00
51 T	4-Methyl-2-Pentanone	0.202	0.249	-23.3#	108	0.00
52 CM	Toluene	0.854	0.889	-4.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.454	0.490	-7.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.554	-7.2	97	0.00
55 T	1,1,2-Trichloroethane	0.244	0.270	-10.7	101	0.00
56 T	Ethyl methacrylate	0.297	0.362	-21.9#	105	0.00
57 T	1,3-Dichloropropane	0.422	0.479	-13.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.150	-12.8	99	0.00
59 T	2-Hexanone	0.141	0.172	-22.0#	104	0.00
60 T	Dibromochloromethane	0.291	0.312	-7.2	96	0.00
61 T	1,2-Dibromoethane	0.231	0.260	-12.6	102	0.00
62 S	4-Bromofluorobenzene	0.436	0.524	-20.2#	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.334	0.336	-0.6	96	0.00
65 PM	Chlorobenzene	1.041	1.066	-2.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.375	-2.5	95	0.00
67 C	Ethyl Benzene	1.846	1.903	-3.1#	96	0.00
68 T	m/p-Xylenes	0.702	0.719	-2.4	95	0.00
69 T	o-Xylene	0.650	0.698	-7.4	98	0.00
70 T	Styrene	1.082	1.163	-7.5	97	0.00
71 P	Bromoform	0.190	0.203	-6.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.478	3.639	-4.6	94	0.00
74 T	N-amyl acetate	0.792	0.961	-21.3#	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.675	-14.8	105	0.00
76 T	1,2,3-Trichloropropane	0.427	0.464	-8.7	100	0.00
77 T	Bromobenzene	0.810	0.844	-4.2	95	0.00
78 T	n-propylbenzene	4.258	4.416	-3.7	93	0.00
79 T	2-Chlorotoluene	2.407	2.530	-5.1	95	0.00
80 T	1,3,5-Trimethylbenzene	2.919	3.042	-4.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.199	-7.0	94	0.00
82 T	4-Chlorotoluene	2.553	2.596	-1.7	93	0.00
83 T	tert-Butylbenzene	2.488	2.649	-6.5	95	0.00
84 T	1,2,4-Trimethylbenzene	3.003	3.151	-4.9	94	0.00
85 T	sec-Butylbenzene	3.698	3.817	-3.2	93	0.00
86 T	p-Isopropyltoluene	3.261	3.357	-2.9	92	0.00
87 T	1,3-Dichlorobenzene	1.664	1.680	-1.0	93	0.00
88 T	1,4-Dichlorobenzene	1.654	1.689	-2.1	94	0.00
89 T	n-Butylbenzene	3.179	3.269	-2.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.590	0.606	-2.7	92	0.00
91 T	1,2-Dichlorobenzene	1.457	1.540	-5.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.118	-19.2	106	0.00
93 T	1,2,4-Trichlorobenzene	1.023	1.109	-8.4	98	0.00
94 T	Hexachlorobutadiene	0.615	0.612	0.5	90	0.00
95 T	Naphthalene	1.736	2.143	-23.4#	107	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.989	-9.8	100	0.00

(#) = Out of Range

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