

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW112218\
 Data File : VW007016.D
 Acq On : 21 Nov 2018 22:38
 Operator : VAY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 05:55:02 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	0.494	0.507	-2.6	93	0.00
3 P	Chloromethane	0.411	0.453	-10.2	95	0.00
4 C	Vinyl Chloride	0.405	0.438	-8.1#	92	0.00
5 T	Bromomethane	0.216	0.244	-13.0	90	0.00
6 T	Chloroethane	0.223	0.248	-11.2	92	0.00
7 T	Trichlorofluoromethane	0.796	0.827	-3.9	94	0.00
8 T	Diethyl Ether	0.256	0.285	-11.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.515	0.2	94	0.00
10 T	Methyl Iodide	0.591	0.696	-17.8	96	0.00
11 T	Tert butyl alcohol	0.032	0.041	-28.1#	121	0.00
12 CM	1,1-Dichloroethene	0.453	0.474	-4.6#	95	0.00
13 T	Acrolein	0.033	0.035	-6.1	102	0.00
14 T	Allyl chloride	0.751	0.816	-8.7	98	0.00
15 T	Acrylonitrile	0.096	0.120	-25.0#	105	0.00
16 T	Acetone	0.071	0.086	-21.1#	106	0.00
17 T	Carbon Disulfide	1.463	1.621	-10.8	97	0.00
18 T	Methyl Acetate	0.253	0.286	-13.0	108	0.00
19 T	Methyl tert-butyl Ether	1.182	1.412	-19.5	105	0.00
20 T	Methylene Chloride	0.702	0.633	9.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.558	-5.9	98	0.00
22 T	Diisopropyl ether	1.461	1.685	-15.3	103	0.00
23 T	Vinyl Acetate	0.776	0.942	-21.4#	105	0.00
24 P	1,1-Dichloroethane	0.889	0.959	-7.9	98	0.00
25 T	2-Butanone	0.122	0.149	-22.1#	107	0.00
26 T	2,2-Dichloropropane	0.799	0.817	-2.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.625	-11.4	101	0.00
28 T	Bromochloromethane	0.332	0.353	-6.3	95	0.00
29 T	Tetrahydrofuran	0.079	0.096	-21.5#	106	0.00
30 C	Chloroform	0.944	1.013	-7.3#	99	0.00
31 T	Cyclohexane	0.943	0.931	1.3	92	0.00
32 T	1,1,1-Trichloroethane	0.851	0.906	-6.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.490	0.499	-1.8	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.282	0.284	-0.7	90	0.00
36 T	1,1-Dichloropropene	0.489	0.523	-7.0	97	0.00
37 T	Ethyl Acetate	0.177	0.213	-20.3#	109	0.00
38 T	Carbon Tetrachloride	0.468	0.494	-5.6	96	0.00
39 T	Methylcyclohexane	0.611	0.643	-5.2	94	0.00
40 TM	Benzene	1.319	1.483	-12.4	100	0.00
41 T	Methacrylonitrile	0.110	0.128	-16.4	106	0.00
42 TM	1,2-Dichloroethane	0.383	0.422	-10.2	102	0.00
43 T	Isopropyl Acetate	0.337	0.415	-23.1#	109	0.00
44 TM	Trichloroethene	0.370	0.414	-11.9	100	0.00
45 C	1,2-Dichloropropane	0.325	0.367	-12.9#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.163	0.188	-15.3	104	0.00
47 T	Bromodichloromethane	0.429	0.482	-12.4	103	0.00
48 T	Methyl methacrylate	0.163	0.203	-24.5#	108	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	107	0.00
50 S	Toluene-d8	1.247	1.273	-2.1	88	0.00
51 T	4-Methyl-2-Pentanone	0.171	0.212	-24.0#	108	0.00
52 CM	Toluene	0.898	1.026	-14.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.416	0.490	-17.8	104	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.577	-14.9	101	0.00
55 T	1,1,2-Trichloroethane	0.240	0.273	-13.8	104	0.00
56 T	Ethyl methacrylate	0.278	0.353	-27.0#	107	0.00
57 T	1,3-Dichloropropane	0.401	0.473	-18.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.146	-0.7	94	0.00
59 T	2-Hexanone	0.117	0.149	-27.4#	105	0.00
60 T	Dibromochloromethane	0.273	0.328	-20.1#	106	0.00
61 T	1,2-Dibromoethane	0.219	0.266	-21.5#	107	0.00
62 S	4-Bromofluorobenzene	0.491	0.498	-1.4	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.322	0.365	-13.4	101	0.00
65 PM	Chlorobenzene	1.044	1.180	-13.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.316	0.362	-14.6	104	0.00
67 C	Ethyl Benzene	1.917	2.127	-11.0#	99	0.00
68 T	m/p-Xylenes	0.752	0.830	-10.4	98	0.00
69 T	o-Xylene	0.709	0.791	-11.6	98	0.00
70 T	Styrene	1.129	1.293	-14.5	100	0.00
71 P	Bromoform	0.149	0.183	-22.8#	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.886	4.283	-10.2	98	0.00
74 T	N-amyl acetate	0.651	0.827	-27.0#	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.517	0.624	-20.7#	109	0.00
76 T	1,2,3-Trichloropropane	0.393	0.480	-22.1#	131	0.00
77 T	Bromobenzene	0.835	0.960	-15.0	103	0.00
78 T	n-propylbenzene	4.707	5.119	-8.8	97	0.00
79 T	2-Chlorotoluene	2.714	3.005	-10.7	100	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.698	-10.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.156	0.187	-19.9	104	0.00
82 T	4-Chlorotoluene	2.848	3.137	-10.1	98	0.00
83 T	tert-Butylbenzene	2.909	3.176	-9.2	98	0.00
84 T	1,2,4-Trimethylbenzene	3.348	3.731	-11.4	98	0.00
85 T	sec-Butylbenzene	4.110	4.452	-8.3	96	0.00
86 T	p-Isopropyltoluene	3.626	3.952	-9.0	97	0.00
87 T	1,3-Dichlorobenzene	1.704	1.905	-11.8	99	0.00
88 T	1,4-Dichlorobenzene	1.699	1.914	-12.7	101	0.00
89 T	n-Butylbenzene	3.412	3.741	-9.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.529	0.597	-12.9	102	0.00
91 T	1,2-Dichlorobenzene	1.493	1.703	-14.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.110	-26.4#	112	0.00
93 T	1,2,4-Trichlorobenzene	0.985	1.102	-11.9	98	0.00
94 T	Hexachlorobutadiene	0.535	0.584	-9.2	97	0.00
95 T	Naphthalene	1.787	2.138	-19.6	104	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.949	-16.2	102	0.00

(#) = Out of Range

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