

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070318\
 Data File : VW003710.D
 Acq On : 03 Jul 2018 20:36
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 05 02:54:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 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	91	0.00
2 T	Dichlorodifluoromethane	0.239	0.255	-6.7	96	0.00
3 P	Chloromethane	0.398	0.425	-6.8	94	0.00
4 C	Vinyl Chloride	0.543	0.601	-10.7#	98	0.00
5 T	Bromomethane	0.356	0.392	-10.1	100	0.00
6 T	Chloroethane	0.327	0.350	-7.0	98	0.00
7 T	Trichlorofluoromethane	0.289	0.272	5.9	87	0.00
8 T	Diethyl Ether	0.267	0.282	-5.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.504	-5.0	97	0.00
10 T	Methyl Iodide	0.705	0.769	-9.1	98	0.00
11 T	Tert butyl alcohol	0.037	0.040	-8.1	102	-0.01
12 CM	1,1-Dichloroethene	0.479	0.502	-4.8#	96	0.00
13 T	Acrolein	0.018	0.024	-33.3#	195#	0.00
14 T	Allyl chloride	0.819	0.887	-8.3	98	0.00
15 T	Acrylonitrile	0.124	0.136	-9.7	101	0.00
16 T	Acetone	0.142	0.129	9.2	88	0.00
17 T	Carbon Disulfide	1.437	1.602	-11.5	97	0.00
18 T	Methyl Acetate	0.334	0.319	4.5	103	0.00
19 T	Methyl tert-butyl Ether	0.935	1.029	-10.1	98	0.00
20 T	Methylene Chloride	0.645	0.582	9.8	99	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.568	-8.4	97	0.00
22 T	Diisopropyl ether	1.678	1.874	-11.7	99	0.00
23 T	Vinyl Acetate	1.026	1.168	-13.8	97	0.00
24 P	1,1-Dichloroethane	1.001	1.070	-6.9	98	0.00
25 T	2-Butanone	0.182	0.193	-6.0	97	0.00
26 T	2,2-Dichloropropane	0.614	0.586	4.6	91	0.00
27 T	cis-1,2-Dichloroethene	0.571	0.618	-8.2	99	0.00
28 T	Bromochloromethane	0.440	0.463	-5.2	95	0.00
29 T	Tetrahydrofuran	0.109	0.122	-11.9	101	0.00
30 C	Chloroform	1.012	1.083	-7.0#	98	0.00
31 T	Cyclohexane	0.911	0.944	-3.6	97	0.00
32 T	1,1,1-Trichloroethane	0.788	0.838	-6.3	98	0.00
33 S	1,2-Dichloroethane-d4	0.596	0.601	-0.8	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.326	0.327	-0.3	90	0.00
36 T	1,1-Dichloropropene	0.502	0.543	-8.2	97	0.00
37 T	Ethyl Acetate	0.244	0.267	-9.4	100	0.00
38 T	Carbon Tetrachloride	0.477	0.507	-6.3	97	0.00
39 T	Methylcyclohexane	0.578	0.630	-9.0	96	0.00
40 TM	Benzene	1.411	1.521	-7.8	98	0.00
41 T	Methacrylonitrile	0.139	0.158	-13.7	103	0.00
42 TM	1,2-Dichloroethane	0.444	0.480	-8.1	99	0.00
43 T	Isopropyl Acetate	0.460	0.513	-11.5	101	0.00
44 TM	Trichloroethene	0.365	0.390	-6.8	100	0.00
45 C	1,2-Dichloropropane	0.366	0.392	-7.1#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.205	-7.9	99	0.00
47 T	Bromodichloromethane	0.470	0.507	-7.9	98	0.00
48 T	Methyl methacrylate	0.218	0.246	-12.8	99	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.00
50 S	Toluene-d8	1.280	1.303	-1.8	91	0.00
51 T	4-Methyl-2-Pentanone	0.242	0.274	-13.2	101	0.00
52 CM	Toluene	0.880	0.964	-9.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.487	0.528	-8.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.592	-7.1	95	0.00
55 T	1,1,2-Trichloroethane	0.268	0.287	-7.1	98	0.00
56 T	Ethyl methacrylate	0.336	0.387	-15.2	99	0.00
57 T	1,3-Dichloropropane	0.465	0.511	-9.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.161	-12.6	102	0.00
59 T	2-Hexanone	0.173	0.193	-11.6	99	0.00
60 T	Dibromochloromethane	0.313	0.341	-8.9	99	0.00
61 T	1,2-Dibromoethane	0.256	0.281	-9.8	100	0.00
62 S	4-Bromofluorobenzene	0.460	0.472	-2.6	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.338	0.382	-13.0	105	0.00
65 PM	Chlorobenzene	1.051	1.117	-6.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.389	-6.0	96	0.00
67 C	Ethyl Benzene	1.842	2.017	-9.5#	97	0.00
68 T	m/p-Xylenes	0.700	0.765	-9.3	97	0.00
69 T	o-Xylene	0.647	0.718	-11.0	99	0.00
70 T	Styrene	1.088	1.226	-12.7	97	0.00
71 P	Bromoform	0.204	0.222	-8.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.401	3.678	-8.1	97	0.00
74 T	N-amyl acetate	0.898	1.013	-12.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.665	0.704	-5.9	99	0.00
76 T	1,2,3-Trichloropropane	0.450	0.476	-5.8	99	0.00
77 T	Bromobenzene	0.816	0.860	-5.4	96	0.00
78 T	n-propylbenzene	4.202	4.576	-8.9	97	0.00
79 T	2-Chlorotoluene	2.391	2.593	-8.4	98	0.00
80 T	1,3,5-Trimethylbenzene	2.877	3.156	-9.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.221	-4.2	95	0.00
82 T	4-Chlorotoluene	2.538	2.768	-9.1	99	0.00
83 T	tert-Butylbenzene	2.427	2.654	-9.4	97	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.259	-10.0	97	0.00
85 T	sec-Butylbenzene	3.612	3.885	-7.6	96	0.00
86 T	p-Isopropyltoluene	3.159	3.455	-9.4	97	0.00
87 T	1,3-Dichlorobenzene	1.657	1.752	-5.7	98	0.00
88 T	1,4-Dichlorobenzene	1.655	1.722	-4.0	96	0.00
89 T	n-Butylbenzene	3.123	3.356	-7.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.587	0.624	-6.3	97	0.00
91 T	1,2-Dichlorobenzene	1.481	1.559	-5.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.124	-6.9	100	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.091	-4.5	96	0.00
94 T	Hexachlorobutadiene	0.603	0.616	-2.2	95	0.00
95 T	Naphthalene	1.894	2.098	-10.8	98	0.00
96 T	1,2,3-Trichlorobenzene	0.930	0.974	-4.7	97	0.00

(#) = Out of Range

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