

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070218\
 Data File : VW003686.D
 Acq On : 02 Jul 2018 20:00
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070218

Quant Time: Jul 03 08:58:45 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	104	0.00
2 T	Dichlorodifluoromethane	0.239	0.279	-16.7	120	0.00
3 P	Chloromethane	0.398	0.421	-5.8	107	0.00
4 C	Vinyl Chloride	0.543	0.552	-1.7#	103	0.00
5 T	Bromomethane	0.356	0.364	-2.2	106	0.00
6 T	Chloroethane	0.327	0.332	-1.5	106	0.00
7 T	Trichlorofluoromethane	0.289	0.268	7.3	98	0.00
8 T	Diethyl Ether	0.267	0.273	-2.2	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.487	-1.5	107	0.00
10 T	Methyl Iodide	0.705	0.729	-3.4	106	0.00
11 T	Tert butyl alcohol	0.037	0.036	2.7	103	-0.01
12 CM	1,1-Dichloroethene	0.479	0.483	-0.8#	106	0.00
13 T	Acrolein	0.018	0.010	44.4#	95	0.00
14 T	Allyl chloride	0.819	0.853	-4.2	108	0.00
15 T	Acrylonitrile	0.124	0.127	-2.4	108	0.00
16 T	Acetone	0.142	0.131	7.7	102	0.00
17 T	Carbon Disulfide	1.437	1.549	-7.8	107	0.00
18 T	Methyl Acetate	0.334	0.292	12.6	108	0.00
19 T	Methyl tert-butyl Ether	0.935	0.982	-5.0	107	0.00
20 T	Methylene Chloride	0.645	0.540	16.3	105	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.538	-2.7	105	0.00
22 T	Diisopropyl ether	1.678	1.742	-3.8	105	0.00
23 T	Vinyl Acetate	1.026	1.120	-9.2	106	0.00
24 P	1,1-Dichloroethane	1.001	1.006	-0.5	105	0.00
25 T	2-Butanone	0.182	0.178	2.2	103	0.00
26 T	2,2-Dichloropropane	0.614	0.567	7.7	101	0.00
27 T	cis-1,2-Dichloroethene	0.571	0.580	-1.6	106	0.00
28 T	Bromochloromethane	0.440	0.442	-0.5	104	0.00
29 T	Tetrahydrofuran	0.109	0.113	-3.7	107	0.00
30 C	Chloroform	1.012	1.003	0.9#	104	0.00
31 T	Cyclohexane	0.911	0.928	-1.9	109	0.00
32 T	1,1,1-Trichloroethane	0.788	0.794	-0.8	106	0.00
33 S	1,2-Dichloroethane-d4	0.596	0.620	-4.0	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.326	0.337	-3.4	106	0.00
36 T	1,1-Dichloropropene	0.502	0.518	-3.2	106	0.00
37 T	Ethyl Acetate	0.244	0.249	-2.0	106	0.00
38 T	Carbon Tetrachloride	0.477	0.482	-1.0	105	0.00
39 T	Methylcyclohexane	0.578	0.626	-8.3	108	0.00
40 TM	Benzene	1.411	1.435	-1.7	106	0.00
41 T	Methacrylonitrile	0.139	0.146	-5.0	108	0.00
42 TM	1,2-Dichloroethane	0.444	0.447	-0.7	105	0.00
43 T	Isopropyl Acetate	0.460	0.479	-4.1	108	0.00
44 TM	Trichloroethene	0.365	0.370	-1.4	108	0.00
45 C	1,2-Dichloropropane	0.366	0.370	-1.1#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.192	-1.1	106	0.00
47 T	Bromodichloromethane	0.470	0.471	-0.2	104	0.00
48 T	Methyl methacrylate	0.218	0.231	-6.0	106	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	108	-0.01
50 S	Toluene-d8	1.280	1.354	-5.8	108	0.00
51 T	4-Methyl-2-Pentanone	0.242	0.252	-4.1	106	0.00
52 CM	Toluene	0.880	0.911	-3.5#	105	0.00
53 T	t-1,3-Dichloropropene	0.487	0.501	-2.9	104	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.564	-2.0	103	0.00
55 T	1,1,2-Trichloroethane	0.268	0.268	0.0	104	0.00
56 T	Ethyl methacrylate	0.336	0.360	-7.1	105	0.00
57 T	1,3-Dichloropropane	0.465	0.469	-0.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.138	3.5	100	0.00
59 T	2-Hexanone	0.173	0.177	-2.3	103	0.00
60 T	Dibromochloromethane	0.313	0.314	-0.3	104	0.00
61 T	1,2-Dibromoethane	0.256	0.258	-0.8	105	0.00
62 S	4-Bromofluorobenzene	0.460	0.488	-6.1	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.338	0.347	-2.7	108	0.00
65 PM	Chlorobenzene	1.051	1.059	-0.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.371	-1.1	103	0.00
67 C	Ethyl Benzene	1.842	1.926	-4.6#	105	0.00
68 T	m/p-Xylenes	0.700	0.737	-5.3	105	0.00
69 T	o-Xylene	0.647	0.683	-5.6	106	0.00
70 T	Styrene	1.088	1.158	-6.4	104	0.00
71 P	Bromoform	0.204	0.206	-1.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.401	3.579	-5.2	105	0.00
74 T	N-amyl acetate	0.898	0.959	-6.8	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.665	0.664	0.2	104	0.00
76 T	1,2,3-Trichloropropane	0.450	0.529	-17.6	123	0.00
77 T	Bromobenzene	0.816	0.826	-1.2	103	0.00
78 T	n-propylbenzene	4.202	4.445	-5.8	105	0.00
79 T	2-Chlorotoluene	2.391	2.464	-3.1	103	0.00
80 T	1,3,5-Trimethylbenzene	2.877	3.040	-5.7	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.217	-2.4	104	0.00
82 T	4-Chlorotoluene	2.538	2.643	-4.1	106	0.00
83 T	tert-Butylbenzene	2.427	2.576	-6.1	105	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.131	-5.7	104	0.00
85 T	sec-Butylbenzene	3.612	3.817	-5.7	105	0.00
86 T	p-Isopropyltoluene	3.159	3.358	-6.3	105	0.00
87 T	1,3-Dichlorobenzene	1.657	1.679	-1.3	104	0.00
88 T	1,4-Dichlorobenzene	1.655	1.660	-0.3	104	0.00
89 T	n-Butylbenzene	3.123	3.324	-6.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.587	0.595	-1.4	103	0.00
91 T	1,2-Dichlorobenzene	1.481	1.504	-1.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.117	-0.9	106	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.080	-3.4	106	0.00
94 T	Hexachlorobutadiene	0.603	0.614	-1.8	106	0.00
95 T	Naphthalene	1.894	2.036	-7.5	106	0.00
96 T	1,2,3-Trichlorobenzene	0.930	0.955	-2.7	106	0.00

(#) = Out of Range

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