

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW070718\
 Data File : VW003754.D
 Acq On : 07 Jul 2018 01:50
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070718

Quant Time: Jul 07 05:10:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 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	105	0.00
2 T	Dichlorodifluoromethane	0.243	0.241	0.8	101	0.00
3 P	Chloromethane	0.462	0.429	7.1	104	0.00
4 C	Vinyl Chloride	0.609	0.556	8.7#	100	0.00
5 T	Bromomethane	0.430	0.382	11.2	99	0.00
6 T	Chloroethane	0.365	0.348	4.7	108	0.00
7 T	Trichlorofluoromethane	0.246	0.251	-2.0	113	0.00
8 T	Diethyl Ether	0.252	0.280	-11.1	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.482	-0.8	103	0.00
10 T	Methyl Iodide	0.712	0.738	-3.7	106	0.00
11 T	Tert butyl alcohol	0.035	0.041	-17.1	120	0.00
12 CM	1,1-Dichloroethene	0.470	0.499	-6.2#	109	0.00
13 T	Acrolein	0.046	0.053	-15.2	117	0.00
14 T	Allyl chloride	0.817	0.880	-7.7	110	0.00
15 T	Acrylonitrile	0.126	0.138	-9.5	105	0.00
16 T	Acetone	0.113	0.134	-18.6	114	0.00
17 T	Carbon Disulfide	1.540	1.550	-0.6	107	0.00
18 T	Methyl Acetate	0.320	0.334	-4.4	95	0.00
19 T	Methyl tert-butyl Ether	0.971	1.055	-8.7	105	0.00
20 T	Methylene Chloride	0.648	0.571	11.9	105	0.00
21 T	trans-1,2-Dichloroethene	0.556	0.567	-2.0	107	0.00
22 T	Diisopropyl ether	1.795	1.897	-5.7	106	0.00
23 T	Vinyl Acetate	1.096	1.193	-8.9	107	0.00
24 P	1,1-Dichloroethane	1.086	1.068	1.7	105	0.00
25 T	2-Butanone	0.178	0.191	-7.3	104	0.00
26 T	2,2-Dichloropropane	0.589	0.555	5.8	103	0.00
27 T	cis-1,2-Dichloroethene	0.615	0.615	0.0	106	0.00
28 T	Bromochloromethane	0.484	0.455	6.0	104	0.00
29 T	Tetrahydrofuran	0.114	0.125	-9.6	104	0.00
30 C	Chloroform	1.108	1.081	2.4#	105	0.00
31 T	Cyclohexane	0.954	0.911	4.5	105	0.00
32 T	1,1,1-Trichloroethane	0.843	0.815	3.3	103	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.644	1.5	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.350	0.344	1.7	104	0.00
36 T	1,1-Dichloropropene	0.531	0.526	0.9	104	0.00
37 T	Ethyl Acetate	0.258	0.272	-5.4	107	0.00
38 T	Carbon Tetrachloride	0.504	0.484	4.0	102	0.00
39 T	Methylcyclohexane	0.581	0.603	-3.8	105	0.00
40 TM	Benzene	1.517	1.499	1.2	105	0.00
41 T	Methacrylonitrile	0.148	0.172	-16.2	116	0.00
42 TM	1,2-Dichloroethane	0.491	0.477	2.9	103	0.00
43 T	Isopropyl Acetate	0.489	0.517	-5.7	105	0.00
44 TM	Trichloroethene	0.382	0.377	1.3	105	0.00
45 C	1,2-Dichloropropane	0.394	0.391	0.8#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.207	0.205	1.0	103	0.00
47 T	Bromodichloromethane	0.510	0.500	2.0	103	0.00
48 T	Methyl methacrylate	0.233	0.251	-7.7	103	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50 S	Toluene-d8	1.339	1.362	-1.7	106	0.00
51 T	4-Methyl-2-Pentanone	0.253	0.277	-9.5	103	0.00
52 CM	Toluene	0.940	0.933	0.7#	103	0.00
53 T	t-1,3-Dichloropropene	0.509	0.526	-3.3	104	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.583	-1.4	103	0.00
55 T	1,1,2-Trichloroethane	0.288	0.287	0.3	103	0.00
56 T	Ethyl methacrylate	0.351	0.389	-10.8	103	0.00
57 T	1,3-Dichloropropane	0.502	0.509	-1.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.195	-17.5	104	0.00
59 T	2-Hexanone	0.174	0.191	-9.8	102	0.00
60 T	Dibromochloromethane	0.336	0.338	-0.6	102	0.00
61 T	1,2-Dibromoethane	0.275	0.277	-0.7	102	0.00
62 S	4-Bromofluorobenzene	0.484	0.490	-1.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.370	0.370	0.0	103	0.00
65 PM	Chlorobenzene	1.102	1.105	-0.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.387	-0.5	103	0.00
67 C	Ethyl Benzene	1.885	1.959	-3.9#	103	0.00
68 T	m/p-Xylenes	0.722	0.746	-3.3	102	0.00
69 T	o-Xylene	0.666	0.705	-5.9	103	0.00
70 T	Styrene	1.132	1.196	-5.7	101	0.00
71 P	Bromoform	0.213	0.222	-4.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.386	3.646	-7.7	103	0.00
74 T	N-amyl acetate	0.918	1.040	-13.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.686	0.720	-5.0	101	0.00
76 T	1,2,3-Trichloropropane	0.491	0.492	-0.2	106	0.00
77 T	Bromobenzene	0.841	0.867	-3.1	103	0.00
78 T	n-propylbenzene	4.251	4.522	-6.4	102	0.00
79 T	2-Chlorotoluene	2.442	2.569	-5.2	103	0.00
80 T	1,3,5-Trimethylbenzene	2.918	3.084	-5.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.201	0.217	-8.0	99	0.00
82 T	4-Chlorotoluene	2.626	2.710	-3.2	101	0.00
83 T	tert-Butylbenzene	2.407	2.597	-7.9	101	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.197	-5.4	100	0.00
85 T	sec-Butylbenzene	3.601	3.829	-6.3	102	0.00
86 T	p-Isopropyltoluene	3.146	3.361	-6.8	100	0.00
87 T	1,3-Dichlorobenzene	1.703	1.730	-1.6	101	0.00
88 T	1,4-Dichlorobenzene	1.713	1.708	0.3	100	0.00
89 T	n-Butylbenzene	3.095	3.274	-5.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.606	0.614	-1.3	101	0.00
91 T	1,2-Dichlorobenzene	1.533	1.558	-1.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.127	-6.7	101	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.098	-5.8	102	0.00
94 T	Hexachlorobutadiene	0.594	0.605	-1.9	102	0.00
95 T	Naphthalene	1.854	2.182	-17.7	103	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.997	-7.3	102	0.00

(#) = Out of Range

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