

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071718\
 Data File : VW003976.D
 Acq On : 17 Jul 2018 11:02
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 13:48:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 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	100	0.00
2 T	Dichlorodifluoromethane	0.281	0.255	9.3	94	0.00
3 P	Chloromethane	0.370	0.369	0.3	104	0.00
4 C	Vinyl Chloride	0.508	0.519	-2.2#	103	0.00
5 T	Bromomethane	0.318	0.306	3.8	103	0.00
6 T	Chloroethane	0.289	0.281	2.8	101	0.00
7 T	Trichlorofluoromethane	0.213	0.237	-11.3	117	0.00
8 T	Diethyl Ether	0.248	0.213	14.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.497	-1.0	104	0.00
10 T	Methyl Iodide	0.707	0.718	-1.6	102	0.00
11 T	Tert butyl alcohol	0.039	0.036	7.7	94	0.00
12 CM	1,1-Dichloroethene	0.486	0.489	-0.6#	103	0.00
13 T	Acrolein	0.040	0.038	5.0	106	0.00
14 T	Allyl chloride	0.802	0.843	-5.1	109	0.00
15 T	Acrylonitrile	0.127	0.121	4.7	96	0.00
16 T	Acetone	0.134	0.151	-12.7	117	0.00
17 T	Carbon Disulfide	1.517	1.575	-3.8	105	0.00
18 T	Methyl Acetate	0.322	0.302	6.2	93	0.00
19 T	Methyl tert-butyl Ether	0.931	0.915	1.7	97	0.00
20 T	Methylene Chloride	0.833	0.528	36.6#	90	0.00
21 T	trans-1,2-Dichloroethene	0.533	0.530	0.6	101	0.00
22 T	Diisopropyl ether	1.621	1.664	-2.7	101	0.00
23 T	Vinyl Acetate	1.027	1.021	0.6	96	0.00
24 P	1,1-Dichloroethane	0.989	0.977	1.2	100	0.00
25 T	2-Butanone	0.181	0.177	2.2	98	0.00
26 T	2,2-Dichloropropane	0.568	0.589	-3.7	110	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.560	2.8	98	0.00
28 T	Bromochloromethane	0.405	0.387	4.4	100	0.00
29 T	Tetrahydrofuran	0.113	0.108	4.4	94	0.00
30 C	Chloroform	0.984	0.983	0.1#	102	0.00
31 T	Cyclohexane	0.927	0.922	0.5	104	0.00
32 T	1,1,1-Trichloroethane	0.768	0.779	-1.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.568	-1.6	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.321	0.335	-4.4	96	0.00
36 T	1,1-Dichloropropene	0.514	0.532	-3.5	101	0.00
37 T	Ethyl Acetate	0.248	0.246	0.8	96	0.00
38 T	Carbon Tetrachloride	0.481	0.502	-4.4	103	0.00
39 T	Methylcyclohexane	0.602	0.637	-5.8	100	0.00
40 TM	Benzene	1.427	1.461	-2.4	101	0.00
41 T	Methacrylonitrile	0.137	0.128	6.6	96	0.00
42 TM	1,2-Dichloroethane	0.435	0.436	-0.2	99	0.00
43 T	Isopropyl Acetate	0.464	0.451	2.8	94	0.00
44 TM	Trichloroethene	0.370	0.373	-0.8	100	0.00
45 C	1,2-Dichloropropane	0.364	0.369	-1.4#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.189	0.0	98	0.00
47 T	Bromodichloromethane	0.466	0.473	-1.5	100	0.00
48 T	Methyl methacrylate	0.224	0.222	0.9	93	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	93	0.00
50 S	Toluene-d8	1.245	1.324	-6.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.244	1.2	94	0.00
52 CM	Toluene	0.883	0.910	-3.1#	101	0.00
53 T	t-1,3-Dichloropropene	0.487	0.489	-0.4	97	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.564	-1.3	98	0.00
55 T	1,1,2-Trichloroethane	0.266	0.261	1.9	97	0.00
56 T	Ethyl methacrylate	0.344	0.344	0.0	92	0.00
57 T	1,3-Dichloropropane	0.462	0.463	-0.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.156	1.3	93	0.00
59 T	2-Hexanone	0.174	0.181	-4.0	99	0.00
60 T	Dibromochloromethane	0.310	0.309	0.3	97	0.00
61 T	1,2-Dibromoethane	0.253	0.253	0.0	98	0.00
62 S	4-Bromofluorobenzene	0.449	0.466	-3.8	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.343	0.343	0.0	102	0.00
65 PM	Chlorobenzene	1.063	1.064	-0.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.376	-1.9	100	0.00
67 C	Ethyl Benzene	1.868	1.926	-3.1#	101	0.00
68 T	m/p-Xylenes	0.714	0.737	-3.2	101	0.00
69 T	o-Xylene	0.662	0.681	-2.9	99	0.00
70 T	Styrene	1.106	1.140	-3.1	99	0.00
71 P	Bromoform	0.209	0.203	2.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.533	3.703	-4.8	101	0.00
74 T	N-amyl acetate	0.921	0.915	0.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.683	0.667	2.3	95	0.00
76 T	1,2,3-Trichloropropane	0.496	0.474	4.4	97	0.00
77 T	Bromobenzene	0.845	0.846	-0.1	98	0.00
78 T	n-propylbenzene	4.335	4.604	-6.2	101	0.00
79 T	2-Chlorotoluene	2.445	2.543	-4.0	102	0.00
80 T	1,3,5-Trimethylbenzene	2.973	3.142	-5.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.224	0.217	3.1	92	0.00
82 T	4-Chlorotoluene	2.624	2.673	-1.9	99	0.00
83 T	tert-Butylbenzene	2.496	2.656	-6.4	100	0.00
84 T	1,2,4-Trimethylbenzene	3.059	3.219	-5.2	100	0.00
85 T	sec-Butylbenzene	3.704	3.952	-6.7	101	0.00
86 T	p-Isopropyltoluene	3.249	3.477	-7.0	101	0.00
87 T	1,3-Dichlorobenzene	1.689	1.697	-0.5	98	0.00
88 T	1,4-Dichlorobenzene	1.693	1.692	0.1	100	0.00
89 T	n-Butylbenzene	3.194	3.427	-7.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.614	-2.5	100	0.00
91 T	1,2-Dichlorobenzene	1.504	1.509	-0.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.115	5.7	93	0.00
93 T	1,2,4-Trichlorobenzene	1.057	1.074	-1.6	98	0.00
94 T	Hexachlorobutadiene	0.607	0.641	-5.6	104	0.00
95 T	Naphthalene	1.950	1.966	-0.8	93	0.00
96 T	1,2,3-Trichlorobenzene	0.935	0.944	-1.0	97	0.00

(#) = Out of Range

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