

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070919\
 Data File : VW011170.D
 Acq On : 09 Jul 2019 10:54
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 04:42:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 07:16:01 2019
 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	107	0.00
2 T	Dichlorodifluoromethane	0.373	0.380	-1.9	110	0.00
3 P	Chloromethane	0.481	0.467	2.9	107	0.00
4 C	Vinyl Chloride	0.629	0.653	-3.8#	109	0.00
5 T	Bromomethane	0.316	0.322	-1.9	106	0.00
6 T	Chloroethane	0.339	0.356	-5.0	107	0.00
7 T	Trichlorofluoromethane	0.223	0.244	-9.4	113	0.00
8 T	Diethyl Ether	0.309	0.304	1.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.561	-4.9	108	0.00
10 T	Methyl Iodide	0.736	0.766	-4.1	105	0.00
11 T	Tert butyl alcohol	0.047	0.042	10.6	97	0.00
12 CM	1,1-Dichloroethene	0.555	0.583	-5.0#	109	0.00
13 T	Acrolein	0.037	0.050	-35.1#	140	0.00
14 T	Allyl chloride	1.013	1.114	-10.0	110	0.00
15 T	Acrylonitrile	0.157	0.152	3.2	101	0.00
16 T	Acetone	0.151	0.174	-15.2	120	0.00
17 T	Carbon Disulfide	1.684	1.762	-4.6	106	0.00
18 T	Methyl Acetate	0.473	0.354	25.2#	97	0.00
19 T	Methyl tert-butyl Ether	0.843	0.825	2.1	100	0.00
20 T	Methylene Chloride	0.596	0.600	-0.7	106	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.591	-2.4	105	0.00
22 T	Diisopropyl ether	2.179	2.193	-0.6	103	0.00
23 T	Vinyl Acetate	1.348	1.415	-5.0	102	0.00
24 P	1,1-Dichloroethane	1.144	1.154	-0.9	104	0.00
25 T	2-Butanone	0.237	0.235	0.8	105	0.00
26 T	2,2-Dichloropropane	0.595	0.627	-5.4	108	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.630	-1.1	104	0.00
28 T	Bromochloromethane	0.520	0.480	7.7	98	0.00
29 T	Tetrahydrofuran	0.156	0.146	6.4	99	0.00
30 C	Chloroform	1.059	1.043	1.5#	104	0.00
31 T	Cyclohexane	1.217	1.213	0.3	107	0.00
32 T	1,1,1-Trichloroethane	0.806	0.825	-2.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.561	10.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.298	0.289	3.0	101	0.00
36 T	1,1-Dichloropropene	0.532	0.567	-6.6	106	0.00
37 T	Ethyl Acetate	0.320	0.308	3.8	98	0.00
38 T	Carbon Tetrachloride	0.451	0.491	-8.9	107	0.00
39 T	Methylcyclohexane	0.645	0.718	-11.3	107	0.00
40 TM	Benzene	1.471	1.539	-4.6	103	0.00
41 T	Methacrylonitrile	0.183	0.196	-7.1	114	0.00
42 TM	1,2-Dichloroethane	0.477	0.484	-1.5	102	0.00
43 T	Isopropyl Acetate	0.604	0.601	0.5	100	0.00
44 TM	Trichloroethene	0.354	0.378	-6.8	107	0.00
45 C	1,2-Dichloropropane	0.398	0.413	-3.8#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.187	0.0	100	0.00
47 T	Bromodichloromethane	0.479	0.500	-4.4	103	0.00
48 T	Methyl methacrylate	0.291	0.287	1.4	98	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50 S	Toluene-d8	1.205	1.192	1.1	101	0.00
51 T	4-Methyl-2-Pentanone	0.316	0.312	1.3	100	0.00
52 CM	Toluene	0.893	0.945	-5.8#	104	0.00
53 T	t-1,3-Dichloropropene	0.510	0.530	-3.9	102	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.626	-4.3	103	0.00
55 T	1,1,2-Trichloroethane	0.266	0.268	-0.8	102	0.00
56 T	Ethyl methacrylate	0.404	0.411	-1.7	101	0.00
57 T	1,3-Dichloropropane	0.502	0.505	-0.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.194	-3.7	107	0.00
59 T	2-Hexanone	0.219	0.227	-3.7	104	0.00
60 T	Dibromochloromethane	0.291	0.303	-4.1	103	0.00
61 T	1,2-Dibromoethane	0.252	0.256	-1.6	102	0.00
62 S	4-Bromofluorobenzene	0.442	0.429	2.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.337	0.354	-5.0	105	0.00
65 PM	Chlorobenzene	1.017	1.072	-5.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.376	-5.0	103	0.00
67 C	Ethyl Benzene	1.946	2.120	-8.9#	106	0.00
68 T	m/p-Xylenes	0.704	0.769	-9.2	106	0.00
69 T	o-Xylene	0.664	0.712	-7.2	105	0.00
70 T	Styrene	1.145	1.240	-8.3	105	0.00
71 P	Bromoform	0.190	0.189	0.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.738	4.087	-9.3	107	0.00
74 T	N-amyl acetate	1.302	1.326	-1.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.766	0.751	2.0	100	0.00
76 T	1,2,3-Trichloropropane	0.578	0.519	10.2	99	0.00
77 T	Bromobenzene	0.839	0.863	-2.9	103	0.00
78 T	n-propylbenzene	4.604	5.022	-9.1	107	0.00
79 T	2-Chlorotoluene	2.650	2.805	-5.8	105	0.00
80 T	1,3,5-Trimethylbenzene	3.175	3.447	-8.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.255	0.258	-1.2	102	0.00
82 T	4-Chlorotoluene	2.760	2.922	-5.9	106	0.00
83 T	tert-Butylbenzene	2.648	2.897	-9.4	107	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.455	-8.4	107	0.00
85 T	sec-Butylbenzene	3.821	4.206	-10.1	107	0.00
86 T	p-Isopropyltoluene	3.427	3.795	-10.7	107	0.00
87 T	1,3-Dichlorobenzene	1.614	1.729	-7.1	107	0.00
88 T	1,4-Dichlorobenzene	1.625	1.701	-4.7	104	0.00
89 T	n-Butylbenzene	3.419	3.867	-13.1	108	0.00

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90 T	Hexachloroethane	0.626	0.680	-8.6	106	0.00
91 T	1,2-Dichlorobenzene	1.464	1.502	-2.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.130	4.4	98	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.120	-11.1	108	0.00
94 T	Hexachlorobutadiene	0.619	0.694	-12.1	108	0.00
95 T	Naphthalene	1.932	2.084	-7.9	101	0.00
96 T	1,2,3-Trichlorobenzene	0.890	0.976	-9.7	104	0.00

(#) = Out of Range

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