

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071219\
 Data File : VW011219.D
 Acq On : 11 Jul 2019 10:25
 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 12 08:46:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 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	104	0.00
2 T	Dichlorodifluoromethane	0.373	0.365	2.1	103	0.00
3 P	Chloromethane	0.481	0.466	3.1	104	0.00
4 C	Vinyl Chloride	0.629	0.617	1.9#	100	0.00
5 T	Bromomethane	0.316	0.315	0.3	101	0.00
6 T	Chloroethane	0.339	0.348	-2.7	102	0.00
7 T	Trichlorofluoromethane	0.223	0.243	-9.0	110	0.00
8 T	Diethyl Ether	0.309	0.297	3.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.542	-1.3	102	0.00
10 T	Methyl Iodide	0.736	0.744	-1.1	100	0.00
11 T	Tert butyl alcohol	0.047	0.037	21.3#	85	0.00
12 CM	1,1-Dichloroethene	0.555	0.562	-1.3#	102	0.00
13 T	Acrolein	0.037	0.051	-37.8#	140	0.00
14 T	Allyl chloride	1.013	1.100	-8.6	106	0.00
15 T	Acrylonitrile	0.157	0.142	9.6	92	0.00
16 T	Acetone	0.151	0.172	-13.9	116	0.00
17 T	Carbon Disulfide	1.684	1.678	0.4	99	0.00
18 T	Methyl Acetate	0.473	0.331	30.0#	89	0.00
19 T	Methyl tert-butyl Ether	0.843	0.790	6.3	94	0.00
20 T	Methylene Chloride	0.596	0.586	1.7	101	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.594	-2.9	103	0.00
22 T	Diisopropyl ether	2.179	2.192	-0.6	100	0.00
23 T	Vinyl Acetate	1.348	1.371	-1.7	96	0.00
24 P	1,1-Dichloroethane	1.144	1.161	-1.5	102	0.00
25 T	2-Butanone	0.237	0.220	7.2	95	0.00
26 T	2,2-Dichloropropane	0.595	0.618	-3.9	104	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.630	-1.1	101	0.00
28 T	Bromochloromethane	0.520	0.487	6.3	97	0.00
29 T	Tetrahydrofuran	0.156	0.135	13.5	89	0.00
30 C	Chloroform	1.059	1.055	0.4#	102	0.00
31 T	Cyclohexane	1.217	1.203	1.2	104	0.00
32 T	1,1,1-Trichloroethane	0.806	0.822	-2.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.585	6.8	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.298	0.292	2.0	101	0.00
36 T	1,1-Dichloropropene	0.532	0.566	-6.4	104	0.00
37 T	Ethyl Acetate	0.320	0.293	8.4	92	0.00
38 T	Carbon Tetrachloride	0.451	0.478	-6.0	104	0.00
39 T	Methylcyclohexane	0.645	0.693	-7.4	103	0.00
40 TM	Benzene	1.471	1.528	-3.9	102	0.00
41 T	Methacrylonitrile	0.183	0.167	8.7	96	0.00
42 TM	1,2-Dichloroethane	0.477	0.464	2.7	97	0.00
43 T	Isopropyl Acetate	0.604	0.550	8.9	90	0.00
44 TM	Trichloroethene	0.354	0.370	-4.5	104	0.00
45 C	1,2-Dichloropropane	0.398	0.403	-1.3#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.180	3.7	95	0.00
47 T	Bromodichloromethane	0.479	0.483	-0.8	99	0.00
48 T	Methyl methacrylate	0.291	0.286	1.7	96	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	89	0.00
50 S	Toluene-d8	1.205	1.217	-1.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.316	0.284	10.1	90	0.00
52 CM	Toluene	0.893	0.934	-4.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.510	0.505	1.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.615	-2.5	100	0.00
55 T	1,1,2-Trichloroethane	0.266	0.255	4.1	96	0.00
56 T	Ethyl methacrylate	0.404	0.385	4.7	94	0.00
57 T	1,3-Dichloropropane	0.502	0.488	2.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.168	10.2	92	0.00
59 T	2-Hexanone	0.219	0.207	5.5	94	0.00
60 T	Dibromochloromethane	0.291	0.287	1.4	97	0.00
61 T	1,2-Dibromoethane	0.252	0.240	4.8	95	0.00
62 S	4-Bromofluorobenzene	0.442	0.430	2.7	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.337	0.347	-3.0	101	0.00
65 PM	Chlorobenzene	1.017	1.063	-4.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.370	-3.4	100	0.00
67 C	Ethyl Benzene	1.946	2.083	-7.0#	102	0.00
68 T	m/p-Xylenes	0.704	0.755	-7.2	103	0.00
69 T	o-Xylene	0.664	0.697	-5.0	101	0.00
70 T	Styrene	1.145	1.219	-6.5	101	0.00
71 P	Bromoform	0.190	0.177	6.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.738	4.104	-9.8	103	0.00
74 T	N-amyl acetate	1.302	1.244	4.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.766	0.718	6.3	92	0.00
76 T	1,2,3-Trichloropropane	0.578	0.509	11.9	93	0.00
77 T	Bromobenzene	0.839	0.882	-5.1	102	0.00
78 T	n-propylbenzene	4.604	5.101	-10.8	104	0.00
79 T	2-Chlorotoluene	2.650	2.865	-8.1	103	0.00
80 T	1,3,5-Trimethylbenzene	3.175	3.459	-8.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.255	0.230	9.8	87	0.00
82 T	4-Chlorotoluene	2.760	2.945	-6.7	102	0.00
83 T	tert-Butylbenzene	2.648	2.938	-11.0	104	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.465	-8.7	103	0.00
85 T	sec-Butylbenzene	3.821	4.195	-9.8	102	0.00
86 T	p-Isopropyltoluene	3.427	3.804	-11.0	103	0.00
87 T	1,3-Dichlorobenzene	1.614	1.726	-6.9	103	0.00
88 T	1,4-Dichlorobenzene	1.625	1.696	-4.4	100	0.00
89 T	n-Butylbenzene	3.419	3.868	-13.1	104	0.00

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90 T	Hexachloroethane	0.626	0.669	-6.9	100	0.00
91 T	1,2-Dichlorobenzene	1.464	1.505	-2.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.122	10.3	88	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.093	-8.4	101	0.00
94 T	Hexachlorobutadiene	0.619	0.689	-11.3	103	0.00
95 T	Naphthalene	1.932	1.975	-2.2	92	0.00
96 T	1,2,3-Trichlorobenzene	0.890	0.952	-7.0	97	0.00

(#) = Out of Range

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