

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071119\
 Data File : VW011217.D
 Acq On : 11 Jul 2019 04:31
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 09:12:52 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	81	0.00
2 T	Dichlorodifluoromethane	0.373	0.322	13.7	71	0.00
3 P	Chloromethane	0.481	0.489	-1.7	85	0.00
4 C	Vinyl Chloride	0.629	0.607	3.5#	77	0.00
5 T	Bromomethane	0.316	0.332	-5.1	83	0.00
6 T	Chloroethane	0.339	0.353	-4.1	80	0.00
7 T	Trichlorofluoromethane	0.223	0.182	18.4	64	-0.01
8 T	Diethyl Ether	0.309	0.367	-18.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.524	2.1	77	0.00
10 T	Methyl Iodide	0.736	0.841	-14.3	88	0.00
11 T	Tert butyl alcohol	0.047	0.052	-10.6	91	0.04
12 CM	1,1-Dichloroethene	0.555	0.579	-4.3#	82	0.00
13 T	Acrolein	0.037	0.040	-8.1	85	0.00
14 T	Allyl chloride	1.013	0.937	7.5	70	0.00
15 T	Acrylonitrile	0.157	0.186	-18.5	94	0.00
16 T	Acetone	0.151	0.150	0.7	79	0.02
17 T	Carbon Disulfide	1.684	1.666	1.1	76	0.00
18 T	Methyl Acetate	0.473	0.574	-21.4#	119	0.00
19 T	Methyl tert-butyl Ether	0.843	1.077	-27.8#	99	0.00
20 T	Methylene Chloride	0.596	0.709	-19.0	95	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.638	-10.6	86	0.00
22 T	Diisopropyl ether	2.179	2.597	-19.2	92	0.00
23 T	Vinyl Acetate	1.348	1.633	-21.1#	89	0.00
24 P	1,1-Dichloroethane	1.144	1.303	-13.9	89	0.00
25 T	2-Butanone	0.237	0.286	-20.7#	97	0.00
26 T	2,2-Dichloropropane	0.595	0.509	14.5	66	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.728	-16.9	91	0.00
28 T	Bromochloromethane	0.520	0.585	-12.5	91	0.00
29 T	Tetrahydrofuran	0.156	0.194	-24.4#	100	0.00
30 C	Chloroform	1.059	1.225	-15.7#	92	0.00
31 T	Cyclohexane	1.217	1.140	6.3	76	0.00
32 T	1,1,1-Trichloroethane	0.806	0.859	-6.6	82	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.703	-11.9	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.298	0.304	-2.0	89	0.00
36 T	1,1-Dichloropropene	0.532	0.517	2.8	81	0.00
37 T	Ethyl Acetate	0.320	0.365	-14.1	97	0.00
38 T	Carbon Tetrachloride	0.451	0.433	4.0	80	0.00
39 T	Methylcyclohexane	0.645	0.603	6.5	76	0.00
40 TM	Benzene	1.471	1.568	-6.6	89	0.00
41 T	Methacrylonitrile	0.183	0.219	-19.7	107	0.00
42 TM	1,2-Dichloroethane	0.477	0.544	-14.0	96	0.00
43 T	Isopropyl Acetate	0.604	0.707	-17.1	99	0.00
44 TM	Trichloroethene	0.354	0.367	-3.7	87	0.00
45 C	1,2-Dichloropropane	0.398	0.443	-11.3#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.214	-14.4	97	0.00
47 T	Bromodichloromethane	0.479	0.528	-10.2	92	0.00
48 T	Methyl methacrylate	0.291	0.347	-19.2	99	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	100	0.02
50 S	Toluene-d8	1.205	1.178	2.2	84	0.00
51 T	4-Methyl-2-Pentanone	0.316	0.378	-19.6	102	0.00
52 CM	Toluene	0.893	0.958	-7.3#	88	0.00
53 T	t-1,3-Dichloropropene	0.510	0.543	-6.5	88	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.637	-6.2	88	0.00
55 T	1,1,2-Trichloroethane	0.266	0.304	-14.3	98	0.00
56 T	Ethyl methacrylate	0.404	0.477	-18.1	99	0.00
57 T	1,3-Dichloropropane	0.502	0.580	-15.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.207	-10.7	97	0.00
59 T	2-Hexanone	0.219	0.256	-16.9	99	0.00
60 T	Dibromochloromethane	0.291	0.336	-15.5	96	0.00
61 T	1,2-Dibromoethane	0.252	0.294	-16.7	99	0.00
62 S	4-Bromofluorobenzene	0.442	0.457	-3.4	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.337	0.375	-11.3	99	0.00
65 PM	Chlorobenzene	1.017	1.064	-4.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.385	-7.5	94	0.00
67 C	Ethyl Benzene	1.946	1.995	-2.5#	88	0.00
68 T	m/p-Xylenes	0.704	0.723	-2.7	89	0.00
69 T	o-Xylene	0.664	0.700	-5.4	91	0.00
70 T	Styrene	1.145	1.243	-8.6	93	0.00
71 P	Bromoform	0.190	0.209	-10.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.738	3.765	-0.7	87	0.00
74 T	N-amyl acetate	1.302	1.444	-10.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.766	0.846	-10.4	100	0.00
76 T	1,2,3-Trichloropropane	0.578	0.579	-0.2	98	0.00
77 T	Bromobenzene	0.839	0.890	-6.1	95	0.00
78 T	n-propylbenzene	4.604	4.591	0.3	86	0.00
79 T	2-Chlorotoluene	2.650	2.719	-2.6	90	0.00
80 T	1,3,5-Trimethylbenzene	3.175	3.263	-2.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.255	0.232	9.0	81	0.00
82 T	4-Chlorotoluene	2.760	2.848	-3.2	91	0.00
83 T	tert-Butylbenzene	2.648	2.658	-0.4	87	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.331	-4.5	91	0.00
85 T	sec-Butylbenzene	3.821	3.800	0.5	86	0.00
86 T	p-Isopropyltoluene	3.427	3.453	-0.8	87	0.00
87 T	1,3-Dichlorobenzene	1.614	1.726	-6.9	95	0.00
88 T	1,4-Dichlorobenzene	1.625	1.722	-6.0	94	0.00
89 T	n-Butylbenzene	3.419	3.401	0.5	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.626	0.625	0.2	87	0.00
91 T	1,2-Dichlorobenzene	1.464	1.599	-9.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.149	-9.6	100	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.161	-15.2	99	0.00
94 T	Hexachlorobutadiene	0.619	0.626	-1.1	86	0.00
95 T	Naphthalene	1.932	2.425	-25.5#	104	0.00
96 T	1,2,3-Trichlorobenzene	0.890	1.060	-19.1	100	0.00

(#) = Out of Range

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