

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071219\
 Data File : VW011229.D
 Acq On : 11 Jul 2019 15:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 09:42:09 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	87	0.00
2 T	Dichlorodifluoromethane	0.373	0.387	-3.8	92	0.00
3 P	Chloromethane	0.481	0.526	-9.4	99	0.00
4 C	Vinyl Chloride	0.629	0.687	-9.2#	94	0.00
5 T	Bromomethane	0.316	0.318	-0.6	86	-0.02
6 T	Chloroethane	0.339	0.366	-8.0	90	-0.01
7 T	Trichlorofluoromethane	0.223	0.244	-9.4	93	-0.02
8 T	Diethyl Ether	0.309	0.335	-8.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.591	-10.5	93	0.00
10 T	Methyl Iodide	0.736	0.810	-10.1	91	0.00
11 T	Tert butyl alcohol	0.047	0.043	8.5	82	0.00
12 CM	1,1-Dichloroethene	0.555	0.614	-10.6#	94	-0.01
13 T	Acrolein	0.037	0.054	-45.9#	125	0.00
14 T	Allyl chloride	1.013	1.172	-15.7	95	0.00
15 T	Acrylonitrile	0.157	0.162	-3.2	88	0.00
16 T	Acetone	0.151	0.156	-3.3	89	0.00
17 T	Carbon Disulfide	1.684	1.745	-3.6	86	-0.01
18 T	Methyl Acetate	0.473	0.401	15.2	90	0.00
19 T	Methyl tert-butyl Ether	0.843	0.900	-6.8	90	0.00
20 T	Methylene Chloride	0.596	0.666	-11.7	96	-0.01
21 T	trans-1,2-Dichloroethene	0.577	0.638	-10.6	93	0.00
22 T	Diisopropyl ether	2.179	2.475	-13.6	95	0.00
23 T	Vinyl Acetate	1.348	1.517	-12.5	90	0.00
24 P	1,1-Dichloroethane	1.144	1.283	-12.2	95	0.00
25 T	2-Butanone	0.237	0.239	-0.8	87	0.00
26 T	2,2-Dichloropropane	0.595	0.601	-1.0	85	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.698	-12.0	94	0.00
28 T	Bromochloromethane	0.520	0.558	-7.3	94	0.00
29 T	Tetrahydrofuran	0.156	0.155	0.6	86	0.00
30 C	Chloroform	1.059	1.175	-11.0#	96	0.00
31 T	Cyclohexane	1.217	1.285	-5.6	93	0.00
32 T	1,1,1-Trichloroethane	0.806	0.875	-8.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.648	-3.2	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.298	0.320	-7.4	94	0.00
36 T	1,1-Dichloropropene	0.532	0.597	-12.2	94	0.00
37 T	Ethyl Acetate	0.320	0.318	0.6	85	0.00
38 T	Carbon Tetrachloride	0.451	0.499	-10.6	92	0.00
39 T	Methylcyclohexane	0.645	0.736	-14.1	93	0.00
40 TM	Benzene	1.471	1.666	-13.3	94	0.00
41 T	Methacrylonitrile	0.183	0.187	-2.2	92	0.00
42 TM	1,2-Dichloroethane	0.477	0.521	-9.2	93	0.00
43 T	Isopropyl Acetate	0.604	0.619	-2.5	87	0.00
44 TM	Trichloroethene	0.354	0.398	-12.4	95	0.00
45 C	1,2-Dichloropropane	0.398	0.451	-13.3#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.202	-8.0	91	0.00
47 T	Bromodichloromethane	0.479	0.531	-10.9	92	0.00
48 T	Methyl methacrylate	0.291	0.300	-3.1	86	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	95	0.00
50 S	Toluene-d8	1.205	1.316	-9.2	94	0.00
51 T	4-Methyl-2-Pentanone	0.316	0.321	-1.6	87	0.00
52 CM	Toluene	0.893	1.025	-14.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.510	0.548	-7.5	89	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.661	-10.2	91	0.00
55 T	1,1,2-Trichloroethane	0.266	0.290	-9.0	93	0.00
56 T	Ethyl methacrylate	0.404	0.430	-6.4	89	0.00
57 T	1,3-Dichloropropane	0.502	0.546	-8.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.206	-10.2	96	0.00
59 T	2-Hexanone	0.219	0.221	-0.9	86	0.00
60 T	Dibromochloromethane	0.291	0.320	-10.0	92	0.00
61 T	1,2-Dibromoethane	0.252	0.269	-6.7	91	0.00
62 S	4-Bromofluorobenzene	0.442	0.479	-8.4	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.337	0.366	-8.6	94	0.00
65 PM	Chlorobenzene	1.017	1.147	-12.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.399	-11.5	95	0.00
67 C	Ethyl Benzene	1.946	2.227	-14.4#	96	0.00
68 T	m/p-Xylenes	0.704	0.808	-14.8	96	0.00
69 T	o-Xylene	0.664	0.756	-13.9	96	0.00
70 T	Styrene	1.145	1.314	-14.8	96	0.00
71 P	Bromoform	0.190	0.191	-0.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.738	4.198	-12.3	96	0.00
74 T	N-amyl acetate	1.302	1.343	-3.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.766	0.765	0.1	89	0.00
76 T	1,2,3-Trichloropropane	0.578	0.540	6.6	90	0.00
77 T	Bromobenzene	0.839	0.909	-8.3	95	0.00
78 T	n-propylbenzene	4.604	5.189	-12.7	96	0.00
79 T	2-Chlorotoluene	2.650	2.939	-10.9	96	0.00
80 T	1,3,5-Trimethylbenzene	3.175	3.576	-12.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.255	0.235	7.8	81	0.00
82 T	4-Chlorotoluene	2.760	3.060	-10.9	97	0.00
83 T	tert-Butylbenzene	2.648	2.994	-13.1	96	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.583	-12.4	97	0.00
85 T	sec-Butylbenzene	3.821	4.310	-12.8	96	0.00
86 T	p-Isopropyltoluene	3.427	3.904	-13.9	96	0.00
87 T	1,3-Dichlorobenzene	1.614	1.811	-12.2	98	0.00
88 T	1,4-Dichlorobenzene	1.625	1.774	-9.2	95	0.00
89 T	n-Butylbenzene	3.419	3.975	-16.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.626	0.681	-8.8	93	0.00
91 T	1,2-Dichlorobenzene	1.464	1.598	-9.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.127	6.6	84	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.173	-16.4	99	0.00
94 T	Hexachlorobutadiene	0.619	0.720	-16.3	98	0.00
95 T	Naphthalene	1.932	2.129	-10.2	90	0.00
96 T	1,2,3-Trichlorobenzene	0.890	1.014	-13.9	94	0.00

(#) = Out of Range

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