

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008903.D
 Acq On : 28 Feb 2019 23:32
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 06:57:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 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	0.501	0.482	3.8	81	0.00
3 P	Chloromethane	0.610	0.620	-1.6	84	0.00
4 C	Vinyl Chloride	0.645	0.639	0.9#	83	0.00
5 T	Bromomethane	0.479	0.497	-3.8	91	0.00
6 T	Chloroethane	0.458	0.460	-0.4	82	0.00
7 T	Trichlorofluoromethane	0.816	0.788	3.4	84	0.00
8 T	Diethyl Ether	0.258	0.247	4.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.469	5.4	81	0.00
10 T	Methyl Iodide	0.620	0.569	8.2	69	0.00
11 T	Tert butyl alcohol	0.042	0.042	0.0	92	0.00
12 CM	1,1-Dichloroethene	0.438	0.423	3.4#	82	0.00
13 T	Acrolein	0.039	0.043	-10.3	86	0.00
14 T	Allyl chloride	0.756	0.766	-1.3	86	0.00
15 T	Acrylonitrile	0.111	0.124	-11.7	96	0.00
16 T	Acetone	0.109	0.104	4.6	77	0.00
17 T	Carbon Disulfide	1.453	1.418	2.4	79	0.00
18 T	Methyl Acetate	0.258	0.289	-12.0	106	0.00
19 T	Methyl tert-butyl Ether	1.185	1.213	-2.4	89	0.00
20 T	Methylene Chloride	0.641	0.550	14.2	84	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.501	1.0	85	0.00
22 T	Diisopropyl ether	1.507	1.574	-4.4	88	0.00
23 T	Vinyl Acetate	0.931	0.972	-4.4	89	0.00
24 P	1,1-Dichloroethane	0.873	0.892	-2.2	88	0.00
25 T	2-Butanone	0.152	0.161	-5.9	88	0.00
26 T	2,2-Dichloropropane	0.793	0.714	10.0	80	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.549	-1.3	88	0.00
28 T	Bromochloromethane	0.365	0.377	-3.3	87	0.00
29 T	Tetrahydrofuran	0.097	0.106	-9.3	95	0.00
30 C	Chloroform	0.896	0.914	-2.0#	89	0.00
31 T	Cyclohexane	0.884	0.838	5.2	84	0.00
32 T	1,1,1-Trichloroethane	0.815	0.813	0.2	86	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.464	1.1	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.300	0.288	4.0	81	0.00
36 T	1,1-Dichloropropene	0.487	0.483	0.8	85	0.00
37 T	Ethyl Acetate	0.226	0.250	-10.6	98	0.00
38 T	Carbon Tetrachloride	0.513	0.506	1.4	86	0.00
39 T	Methylcyclohexane	0.607	0.593	2.3	81	0.00
40 TM	Benzene	1.329	1.379	-3.8	87	0.00
41 T	Methacrylonitrile	0.133	0.141	-6.0	98	-0.01
42 TM	1,2-Dichloroethane	0.421	0.435	-3.3	90	0.00
43 T	Isopropyl Acetate	0.452	0.471	-4.2	92	0.00
44 TM	Trichloroethene	0.374	0.376	-0.5	86	0.00
45 C	1,2-Dichloropropane	0.328	0.340	-3.7#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.187	-2.2	90	0.00
47 T	Bromodichloromethane	0.444	0.462	-4.1	90	0.00
48 T	Methyl methacrylate	0.216	0.223	-3.2	91	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	93	0.00
50 S	Toluene-d8	1.159	1.167	-0.7	80	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.258	-12.7	96	0.00
52 CM	Toluene	0.902	0.956	-6.0#	88	0.00
53 T	t-1,3-Dichloropropene	0.453	0.461	-1.8	86	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.532	-2.9	87	0.00
55 T	1,1,2-Trichloroethane	0.248	0.266	-7.3	93	0.00
56 T	Ethyl methacrylate	0.322	0.365	-13.4	92	0.00
57 T	1,3-Dichloropropane	0.437	0.462	-5.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.175	-8.0	102	0.00
59 T	2-Hexanone	0.163	0.183	-12.3	92	0.00
60 T	Dibromochloromethane	0.302	0.318	-5.3	90	0.00
61 T	1,2-Dibromoethane	0.245	0.261	-6.5	91	0.00
62 S	4-Bromofluorobenzene	0.454	0.455	-0.2	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.358	0.384	-7.3	92	0.00
65 PM	Chlorobenzene	1.051	1.080	-2.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.353	0.6	87	0.00
67 C	Ethyl Benzene	1.879	1.939	-3.2#	89	0.00
68 T	m/p-Xylenes	0.751	0.769	-2.4	88	0.00
69 T	o-Xylene	0.705	0.732	-3.8	89	0.00
70 T	Styrene	1.134	1.188	-4.8	89	0.00
71 P	Bromoform	0.191	0.193	-1.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.428	3.608	-5.3	88	0.00
74 T	N-amyl acetate	0.863	0.959	-11.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.560	0.585	-4.5	94	0.00
76 T	1,2,3-Trichloropropane	0.413	0.437	-5.8	97	0.00
77 T	Bromobenzene	0.810	0.850	-4.9	90	0.00
78 T	n-propylbenzene	4.193	4.381	-4.5	88	0.00
79 T	2-Chlorotoluene	2.381	2.492	-4.7	89	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.116	-4.6	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.168	1.2	88	0.00
82 T	4-Chlorotoluene	2.509	2.612	-4.1	89	0.00
83 T	tert-Butylbenzene	2.576	2.747	-6.6	91	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.193	-3.6	88	0.00
85 T	sec-Butylbenzene	3.703	3.897	-5.2	89	0.00
86 T	p-Isopropyltoluene	3.395	3.516	-3.6	88	0.00
87 T	1,3-Dichlorobenzene	1.681	1.733	-3.1	89	0.00
88 T	1,4-Dichlorobenzene	1.656	1.721	-3.9	89	0.00
89 T	n-Butylbenzene	3.181	3.317	-4.3	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.556	0.592	-6.5	90	0.00
91 T	1,2-Dichlorobenzene	1.497	1.567	-4.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.116	-14.9	98	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.149	-6.5	88	0.00
94 T	Hexachlorobutadiene	0.636	0.692	-8.8	90	0.00
95 T	Naphthalene	1.837	2.044	-11.3	91	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.993	-6.4	88	0.00

(#) = Out of Range

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