

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022519\
 Data File : VW008800.D
 Acq On : 25 Feb 2019 11:55
 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: Feb 26 03:53:17 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	95	0.00
2 T	Dichlorodifluoromethane	0.501	0.526	-5.0	103	0.00
3 P	Chloromethane	0.610	0.652	-6.9	103	0.00
4 C	Vinyl Chloride	0.645	0.690	-7.0#	104	0.00
5 T	Bromomethane	0.479	0.492	-2.7	105	0.00
6 T	Chloroethane	0.458	0.488	-6.6	101	0.00
7 T	Trichlorofluoromethane	0.816	0.855	-4.8	106	0.00
8 T	Diethyl Ether	0.258	0.231	10.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.514	-3.6	104	0.00
10 T	Methyl Iodide	0.620	0.663	-6.9	95	0.00
11 T	Tert butyl alcohol	0.042	0.034	19.0	88	0.00
12 CM	1,1-Dichloroethene	0.438	0.455	-3.9#	103	0.00
13 T	Acrolein	0.039	0.047	-20.5#	109	0.00
14 T	Allyl chloride	0.756	0.769	-1.7	100	0.00
15 T	Acrylonitrile	0.111	0.101	9.0	91	0.00
16 T	Acetone	0.109	0.105	3.7	91	0.00
17 T	Carbon Disulfide	1.453	1.530	-5.3	99	0.00
18 T	Methyl Acetate	0.258	0.218	15.5	93	0.00
19 T	Methyl tert-butyl Ether	1.185	1.093	7.8	93	0.00
20 T	Methylene Chloride	0.641	0.534	16.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.509	-0.6	101	0.00
22 T	Diisopropyl ether	1.507	1.478	1.9	96	0.00
23 T	Vinyl Acetate	0.931	0.881	5.4	94	0.00
24 P	1,1-Dichloroethane	0.873	0.867	0.7	100	0.00
25 T	2-Butanone	0.152	0.135	11.2	86	0.00
26 T	2,2-Dichloropropane	0.793	0.855	-7.8	112	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.534	1.5	100	0.00
28 T	Bromochloromethane	0.365	0.359	1.6	97	0.00
29 T	Tetrahydrofuran	0.097	0.084	13.4	87	0.00
30 C	Chloroform	0.896	0.891	0.6#	101	0.00
31 T	Cyclohexane	0.884	0.874	1.1	103	0.00
32 T	1,1,1-Trichloroethane	0.815	0.854	-4.8	105	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.434	7.5	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.300	0.292	2.7	91	0.00
36 T	1,1-Dichloropropene	0.487	0.517	-6.2	102	0.00
37 T	Ethyl Acetate	0.226	0.215	4.9	94	0.00
38 T	Carbon Tetrachloride	0.513	0.552	-7.6	104	0.00
39 T	Methylcyclohexane	0.607	0.658	-8.4	101	0.00
40 TM	Benzene	1.329	1.391	-4.7	98	0.00
41 T	Methacrylonitrile	0.133	0.121	9.0	93	-0.01
42 TM	1,2-Dichloroethane	0.421	0.412	2.1	95	0.00
43 T	Isopropyl Acetate	0.452	0.409	9.5	89	0.00
44 TM	Trichloroethene	0.374	0.398	-6.4	101	0.00
45 C	1,2-Dichloropropane	0.328	0.332	-1.2#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.180	1.6	97	0.00
47 T	Bromodichloromethane	0.444	0.456	-2.7	99	0.00
48 T	Methyl methacrylate	0.216	0.212	1.9	96	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50 S	Toluene-d8	1.159	1.212	-4.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.209	8.7	86	0.00
52 CM	Toluene	0.902	0.968	-7.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.453	0.465	-2.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.537	-3.9	98	0.00
55 T	1,1,2-Trichloroethane	0.248	0.243	2.0	95	0.00
56 T	Ethyl methacrylate	0.322	0.311	3.4	87	0.00
57 T	1,3-Dichloropropane	0.437	0.425	2.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.150	7.4	97	0.00
59 T	2-Hexanone	0.163	0.156	4.3	87	0.00
60 T	Dibromochloromethane	0.302	0.302	0.0	95	0.00
61 T	1,2-Dibromoethane	0.245	0.237	3.3	92	0.00
62 S	4-Bromofluorobenzene	0.454	0.464	-2.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.358	0.375	-4.7	96	0.00
65 PM	Chlorobenzene	1.051	1.109	-5.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.368	-3.7	98	0.00
67 C	Ethyl Benzene	1.879	2.056	-9.4#	101	0.00
68 T	m/p-Xylenes	0.751	0.818	-8.9	100	0.00
69 T	o-Xylene	0.705	0.762	-8.1	99	0.00
70 T	Styrene	1.134	1.216	-7.2	98	0.00
71 P	Bromoform	0.191	0.189	1.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.428	3.847	-12.2	102	0.00
74 T	N-amyl acetate	0.863	0.854	1.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.560	0.520	7.1	91	0.00
76 T	1,2,3-Trichloropropane	0.413	0.370	10.4	89	0.00
77 T	Bromobenzene	0.810	0.844	-4.2	97	0.00
78 T	n-propylbenzene	4.193	4.708	-12.3	102	0.00
79 T	2-Chlorotoluene	2.381	2.583	-8.5	100	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.329	-11.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.166	2.4	95	0.00
82 T	4-Chlorotoluene	2.509	2.743	-9.3	102	0.00
83 T	tert-Butylbenzene	2.576	2.847	-10.5	102	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.403	-10.4	101	0.00
85 T	sec-Butylbenzene	3.703	4.134	-11.6	102	0.00
86 T	p-Isopropyltoluene	3.395	3.772	-11.1	102	0.00
87 T	1,3-Dichlorobenzene	1.681	1.790	-6.5	100	0.00
88 T	1,4-Dichlorobenzene	1.656	1.765	-6.6	100	0.00
89 T	n-Butylbenzene	3.181	3.634	-14.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.556	0.624	-12.2	103	0.00
91 T	1,2-Dichlorobenzene	1.497	1.562	-4.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.099	2.0	90	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.178	-9.2	98	0.00
94 T	Hexachlorobutadiene	0.636	0.717	-12.7	102	0.00
95 T	Naphthalene	1.837	1.884	-2.6	91	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.999	-7.1	96	0.00

(#) = Out of Range

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