

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022219\
 Data File : VW008785.D
 Acq On : 22 Feb 2019 12:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 23 03:30:30 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	102	0.00
2 T	Dichlorodifluoromethane	0.501	0.487	2.8	104	0.00
3 P	Chloromethane	0.610	0.617	-1.1	106	0.00
4 C	Vinyl Chloride	0.645	0.631	2.2#	104	0.00
5 T	Bromomethane	0.479	0.479	0.0	110	0.00
6 T	Chloroethane	0.458	0.431	5.9	97	0.00
7 T	Trichlorofluoromethane	0.816	0.809	0.9	108	0.00
8 T	Diethyl Ether	0.258	0.232	10.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.479	3.4	105	0.00
10 T	Methyl Iodide	0.620	0.641	-3.4	99	0.00
11 T	Tert butyl alcohol	0.042	0.031	26.2#	87	0.01
12 CM	1,1-Dichloroethene	0.438	0.429	2.1#	105	0.00
13 T	Acrolein	0.039	0.041	-5.1	101	0.01
14 T	Allyl chloride	0.756	0.725	4.1	102	0.00
15 T	Acrylonitrile	0.111	0.101	9.0	99	0.00
16 T	Acetone	0.109	0.104	4.6	98	0.00
17 T	Carbon Disulfide	1.453	1.434	1.3	100	0.00
18 T	Methyl Acetate	0.258	0.226	12.4	105	0.00
19 T	Methyl tert-butyl Ether	1.185	1.084	8.5	100	0.00
20 T	Methylene Chloride	0.641	0.485	24.3#	93	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.481	4.9	103	0.00
22 T	Diisopropyl ether	1.507	1.415	6.1	100	0.00
23 T	Vinyl Acetate	0.931	0.875	6.0	101	0.00
24 P	1,1-Dichloroethane	0.873	0.820	6.1	103	0.00
25 T	2-Butanone	0.152	0.141	7.2	98	0.00
26 T	2,2-Dichloropropane	0.793	0.772	2.6	110	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.508	6.3	103	0.00
28 T	Bromochloromethane	0.365	0.313	14.2	91	0.00
29 T	Tetrahydrofuran	0.097	0.086	11.3	97	0.00
30 C	Chloroform	0.896	0.835	6.8#	102	0.00
31 T	Cyclohexane	0.884	0.840	5.0	107	0.00
32 T	1,1,1-Trichloroethane	0.815	0.785	3.7	105	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.448	4.5	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.300	0.310	-3.3	103	0.00
36 T	1,1-Dichloropropene	0.487	0.511	-4.9	107	0.00
37 T	Ethyl Acetate	0.226	0.218	3.5	101	0.00
38 T	Carbon Tetrachloride	0.513	0.528	-2.9	106	0.00
39 T	Methylcyclohexane	0.607	0.635	-4.6	103	0.00
40 TM	Benzene	1.329	1.358	-2.2	102	0.00
41 T	Methacrylonitrile	0.133	0.124	6.8	102	-0.01
42 TM	1,2-Dichloroethane	0.421	0.403	4.3	99	0.00
43 T	Isopropyl Acetate	0.452	0.430	4.9	99	0.00
44 TM	Trichloroethene	0.374	0.389	-4.0	106	0.00
45 C	1,2-Dichloropropane	0.328	0.321	2.1#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.172	6.0	98	0.00
47 T	Bromodichloromethane	0.444	0.440	0.9	102	0.00
48 T	Methyl methacrylate	0.216	0.204	5.6	98	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	81	0.00
50 S	Toluene-d8	1.159	1.261	-8.8	103	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.223	2.6	98	0.00
52 CM	Toluene	0.902	0.933	-3.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.453	0.450	0.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.522	-1.0	102	0.00
55 T	1,1,2-Trichloroethane	0.248	0.241	2.8	100	0.00
56 T	Ethyl methacrylate	0.322	0.323	-0.3	96	0.00
57 T	1,3-Dichloropropane	0.437	0.420	3.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.153	5.6	105	0.00
59 T	2-Hexanone	0.163	0.164	-0.6	98	0.00
60 T	Dibromochloromethane	0.302	0.296	2.0	99	0.00
61 T	1,2-Dibromoethane	0.245	0.239	2.4	99	0.00
62 S	4-Bromofluorobenzene	0.454	0.467	-2.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.358	0.369	-3.1	101	0.00
65 PM	Chlorobenzene	1.051	1.064	-1.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.348	2.0	98	0.00
67 C	Ethyl Benzene	1.879	1.955	-4.0#	102	0.00
68 T	m/p-Xylenes	0.751	0.777	-3.5	102	0.00
69 T	o-Xylene	0.705	0.721	-2.3	100	0.00
70 T	Styrene	1.134	1.162	-2.5	100	0.00
71 P	Bromoform	0.191	0.187	2.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.428	3.700	-7.9	102	0.00
74 T	N-amyl acetate	0.863	0.865	-0.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.560	0.548	2.1	99	0.00
76 T	1,2,3-Trichloropropane	0.413	0.391	5.3	98	0.00
77 T	Bromobenzene	0.810	0.844	-4.2	101	0.00
78 T	n-propylbenzene	4.193	4.504	-7.4	101	0.00
79 T	2-Chlorotoluene	2.381	2.476	-4.0	100	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.090	-3.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.175	-2.9	104	0.00
82 T	4-Chlorotoluene	2.509	2.621	-4.5	101	0.00
83 T	tert-Butylbenzene	2.576	2.722	-5.7	101	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.166	-2.7	98	0.00
85 T	sec-Butylbenzene	3.703	3.932	-6.2	101	0.00
86 T	p-Isopropyltoluene	3.395	3.512	-3.4	99	0.00
87 T	1,3-Dichlorobenzene	1.681	1.698	-1.0	98	0.00
88 T	1,4-Dichlorobenzene	1.656	1.696	-2.4	99	0.00
89 T	n-Butylbenzene	3.181	3.325	-4.5	98	0.00

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90 T	Hexachloroethane	0.556	0.595	-7.0	101	0.00
91 T	1,2-Dichlorobenzene	1.497	1.499	-0.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.099	2.0	94	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.077	0.2	93	0.00
94 T	Hexachlorobutadiene	0.636	0.653	-2.7	96	0.00
95 T	Naphthalene	1.837	1.840	-0.2	92	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.931	0.2	93	0.00

(#) = Out of Range

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