

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012319\
 Data File : VV009251.D
 Acq On : 23 Jan 2019 17:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA V/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 24 03:55:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012219S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 23 01:54:58 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	82	0.00
2 T	Dichlorodifluoromethane	0.404	0.376	6.9	85	0.00
3 P	Chloromethane	0.544	0.527	3.1	84	0.00
4 C	Vinyl Chloride	0.619	0.566	8.6#	77	0.00
5 T	Bromomethane	0.351	0.345	1.7	83	0.00
6 T	Chloroethane	0.346	0.339	2.0	82	0.00
7 T	Trichlorofluoromethane	0.434	0.289	33.4#	54	0.00
8 T	Diethyl Ether	0.273	0.285	-4.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.535	0.7	82	0.00
10 T	Methyl Iodide	0.861	0.826	4.1	80	0.00
11 T	Tert butyl alcohol	0.045	0.047	-4.4	108	0.00
12 CM	1,1-Dichloroethene	0.530	0.518	2.3#	82	0.00
13 T	Acrolein	0.035	0.035	0.0	95	0.00
14 T	Allyl chloride	0.913	0.822	10.0	75	0.00
15 T	Acrylonitrile	0.118	0.149	-26.3#	106	0.00
16 T	Acetone	0.165	0.159	3.6	84	0.00
17 T	Carbon Disulfide	1.620	1.505	7.1	77	0.00
18 T	Methyl Acetate	0.442	0.470	-6.3	98	0.00
19 T	Methyl tert-butyl Ether	0.822	0.854	-3.9	89	0.00
20 T	Methylene Chloride	0.616	0.571	7.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.571	0.540	5.4	79	0.00
22 T	Diisopropyl ether	1.944	1.887	2.9	81	0.00
23 T	Vinyl Acetate	1.055	1.202	-13.9	93	0.00
24 P	1,1-Dichloroethane	1.209	1.132	6.4	78	0.00
25 T	2-Butanone	0.189	0.230	-21.7#	101	0.00
26 T	2,2-Dichloropropane	0.681	0.607	10.9	69	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.684	0.9	81	0.00
28 T	Bromochloromethane	0.446	0.452	-1.3	83	0.00
29 T	Tetrahydrofuran	0.103	0.143	-38.8#	116	0.00
30 C	Chloroform	1.214	1.173	3.4#	79	0.00
31 T	Cyclohexane	1.104	1.033	6.4	79	0.00
32 T	1,1,1-Trichloroethane	1.024	0.963	6.0	76	0.00
33 S	1,2-Dichloroethane-d4	0.610	0.625	-2.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.325	0.331	-1.8	93	0.00
36 T	1,1-Dichloropropene	0.555	0.528	4.9	79	0.00
37 T	Ethyl Acetate	0.213	0.274	-28.6#	105	0.00
38 T	Carbon Tetrachloride	0.556	0.532	4.3	77	0.00
39 T	Methylcyclohexane	0.657	0.658	-0.2	80	0.00
40 TM	Benzene	1.553	1.515	2.4	80	0.00
41 T	Methacrylonitrile	0.129	0.163	-26.4#	104	0.00
42 TM	1,2-Dichloroethane	0.486	0.486	0.0	83	0.00
43 T	Isopropyl Acetate	0.420	0.538	-28.1#	104	0.00
44 TM	Trichloroethene	0.409	0.398	2.7	82	0.00
45 C	1,2-Dichloropropane	0.373	0.382	-2.4#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.192	0.219	-14.1	91	0.00
47 T	Bromodichloromethane	0.506	0.511	-1.0	83	0.00
48 T	Methyl methacrylate	0.214	0.263	-22.9#	101	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	112	0.00
50 S	Toluene-d8	1.266	1.276	-0.8	90	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.281	-31.9#	107	0.00
52 CM	Toluene	0.982	0.973	0.9#	81	0.00
53 T	t-1,3-Dichloropropene	0.493	0.515	-4.5	85	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.577	-1.6	82	0.00
55 T	1,1,2-Trichloroethane	0.270	0.308	-14.1	95	0.00
56 T	Ethyl methacrylate	0.315	0.382	-21.3#	96	0.00
57 T	1,3-Dichloropropane	0.489	0.543	-11.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.005	0.003	40.0#	82	0.00
59 T	2-Hexanone	0.154	0.202	-31.2#	105	0.00
60 T	Dibromochloromethane	0.316	0.350	-10.8	90	0.00
61 T	1,2-Dibromoethane	0.264	0.310	-17.4	96	0.00
62 S	4-Bromofluorobenzene	0.477	0.480	-0.6	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.356	0.361	-1.4	84	0.00
65 PM	Chlorobenzene	1.163	1.139	2.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.393	1.3	83	0.00
67 C	Ethyl Benzene	2.072	1.994	3.8#	80	0.00
68 T	m/p-Xylenes	0.787	0.758	3.7	79	0.00
69 T	o-Xylene	0.729	0.715	1.9	81	0.00
70 T	Styrene	1.164	1.193	-2.5	84	0.00
71 P	Bromoform	0.187	0.225	-20.3#	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.129	3.866	6.4	80	0.00
74 T	N-amyl acetate	0.764	0.938	-22.8#	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.816	-17.2	103	0.00
76 T	1,2,3-Trichloropropane	0.547	0.649	-18.6	107	0.00
77 T	Bromobenzene	0.883	0.875	0.9	87	0.00
78 T	n-propylbenzene	4.895	4.560	6.8	80	0.00
79 T	2-Chlorotoluene	2.953	2.690	8.9	80	0.00
80 T	1,3,5-Trimethylbenzene	3.463	3.252	6.1	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.230	-19.2	98	0.00
82 T	4-Chlorotoluene	3.479	3.206	7.8	81	0.00
83 T	tert-Butylbenzene	3.297	3.145	4.6	82	0.00
84 T	1,2,4-Trimethylbenzene	3.493	3.329	4.7	82	0.00
85 T	sec-Butylbenzene	4.319	4.090	5.3	82	0.00
86 T	p-Isopropyltoluene	3.781	3.617	4.3	83	0.00
87 T	1,3-Dichlorobenzene	1.834	1.754	4.4	85	0.00
88 T	1,4-Dichlorobenzene	1.854	1.796	3.1	86	0.00
89 T	n-Butylbenzene	3.670	3.496	4.7	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.672	0.636	5.4	81	0.00
91 T	1,2-Dichlorobenzene	1.619	1.599	1.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.152	-29.9#	112	0.00
93 T	1,2,4-Trichlorobenzene	1.042	1.107	-6.2	93	0.00
94 T	Hexachlorobutadiene	0.646	0.651	-0.8	92	0.00
95 T	Naphthalene	1.802	2.238	-24.2#	108	0.00
96 T	1,2,3-Trichlorobenzene	0.882	0.964	-9.3	96	0.00

(#) = Out of Range

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