

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV012319\
 Data File : VV009244.D
 Acq On : 23 Jan 2019 11:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA V/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 04:01:49 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	91	0.00
2 T	Dichlorodifluoromethane	0.404	0.389	3.7	98	0.00
3 P	Chloromethane	0.544	0.535	1.7	95	0.00
4 C	Vinyl Chloride	0.619	0.630	-1.8#	95	0.00
5 T	Bromomethane	0.351	0.358	-2.0	95	0.00
6 T	Chloroethane	0.346	0.348	-0.6	93	0.00
7 T	Trichlorofluoromethane	0.434	0.397	8.5	82	0.00
8 T	Diethyl Ether	0.273	0.272	0.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.557	-3.3	95	0.00
10 T	Methyl Iodide	0.861	0.895	-3.9	96	0.00
11 T	Tert butyl alcohol	0.045	0.037	17.8	94	0.00
12 CM	1,1-Dichloroethene	0.530	0.548	-3.4#	96	0.00
13 T	Acrolein	0.035	0.032	8.6	97	0.00
14 T	Allyl chloride	0.913	0.932	-2.1	94	0.00
15 T	Acrylonitrile	0.118	0.120	-1.7	95	0.00
16 T	Acetone	0.165	0.156	5.5	91	0.00
17 T	Carbon Disulfide	1.620	1.671	-3.1	95	0.00
18 T	Methyl Acetate	0.442	0.404	8.6	93	0.00
19 T	Methyl tert-butyl Ether	0.822	0.831	-1.1	96	0.00
20 T	Methylene Chloride	0.616	0.578	6.2	95	0.00
21 T	trans-1,2-Dichloroethene	0.571	0.591	-3.5	96	0.00
22 T	Diisopropyl ether	1.944	1.983	-2.0	94	0.00
23 T	Vinyl Acetate	1.055	1.097	-4.0	94	0.00
24 P	1,1-Dichloroethane	1.209	1.242	-2.7	95	0.00
25 T	2-Butanone	0.189	0.197	-4.2	96	0.00
26 T	2,2-Dichloropropane	0.681	0.733	-7.6	93	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.723	-4.8	95	0.00
28 T	Bromochloromethane	0.446	0.433	2.9	88	0.00
29 T	Tetrahydrofuran	0.103	0.109	-5.8	98	0.00
30 C	Chloroform	1.214	1.239	-2.1#	93	0.00
31 T	Cyclohexane	1.104	1.120	-1.4	95	0.00
32 T	1,1,1-Trichloroethane	1.024	1.057	-3.2	92	0.00
33 S	1,2-Dichloroethane-d4	0.610	0.643	-5.4	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.325	0.360	-10.8	110	0.00
36 T	1,1-Dichloropropene	0.555	0.573	-3.2	94	0.00
37 T	Ethyl Acetate	0.213	0.235	-10.3	98	0.00
38 T	Carbon Tetrachloride	0.556	0.587	-5.6	93	0.00
39 T	Methylcyclohexane	0.657	0.716	-9.0	96	0.00
40 TM	Benzene	1.553	1.645	-5.9	95	0.00
41 T	Methacrylonitrile	0.129	0.135	-4.7	94	0.00
42 TM	1,2-Dichloroethane	0.486	0.481	1.0	90	0.00
43 T	Isopropyl Acetate	0.420	0.447	-6.4	94	0.00
44 TM	Trichloroethene	0.409	0.433	-5.9	97	0.00
45 C	1,2-Dichloropropane	0.373	0.391	-4.8#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.192	0.206	-7.3	93	0.00
47 T	Bromodichloromethane	0.506	0.535	-5.7	95	0.00
48 T	Methyl methacrylate	0.214	0.225	-5.1	95	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	95	0.00
50 S	Toluene-d8	1.266	1.435	-13.3	110	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.224	-5.2	94	0.00
52 CM	Toluene	0.982	1.036	-5.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.493	0.527	-6.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.614	-8.1	95	0.00
55 T	1,1,2-Trichloroethane	0.270	0.290	-7.4	98	0.00
56 T	Ethyl methacrylate	0.315	0.343	-8.9	94	0.00
57 T	1,3-Dichloropropane	0.489	0.526	-7.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.005	0.003	40.0#	109	0.00
59 T	2-Hexanone	0.154	0.166	-7.8	95	0.00
60 T	Dibromochloromethane	0.316	0.343	-8.5	97	0.00
61 T	1,2-Dibromoethane	0.264	0.286	-8.3	97	0.00
62 S	4-Bromofluorobenzene	0.477	0.528	-10.7	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.356	0.387	-8.7	97	0.00
65 PM	Chlorobenzene	1.163	1.217	-4.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.416	-4.5	95	0.00
67 C	Ethyl Benzene	2.072	2.212	-6.8#	96	0.00
68 T	m/p-Xylenes	0.787	0.835	-6.1	94	0.00
69 T	o-Xylene	0.729	0.790	-8.4	96	0.00
70 T	Styrene	1.164	1.282	-10.1	97	0.00
71 P	Bromoform	0.187	0.205	-9.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.129	4.475	-8.4	96	0.00
74 T	N-amyl acetate	0.764	0.817	-6.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.744	-6.9	97	0.00
76 T	1,2,3-Trichloropropane	0.547	0.603	-10.2	102	0.00
77 T	Bromobenzene	0.883	0.941	-6.6	97	0.00
78 T	n-propylbenzene	4.895	5.268	-7.6	95	0.00
79 T	2-Chlorotoluene	2.953	3.080	-4.3	94	0.00
80 T	1,3,5-Trimethylbenzene	3.463	3.732	-7.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.213	-10.4	93	0.00
82 T	4-Chlorotoluene	3.479	3.649	-4.9	95	0.00
83 T	tert-Butylbenzene	3.297	3.558	-7.9	95	0.00
84 T	1,2,4-Trimethylbenzene	3.493	3.734	-6.9	95	0.00
85 T	sec-Butylbenzene	4.319	4.659	-7.9	96	0.00
86 T	p-Isopropyltoluene	3.781	4.075	-7.8	96	0.00
87 T	1,3-Dichlorobenzene	1.834	1.940	-5.8	96	0.00
88 T	1,4-Dichlorobenzene	1.854	1.929	-4.0	95	0.00
89 T	n-Butylbenzene	3.670	3.921	-6.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.672	0.723	-7.6	95	0.00
91 T	1,2-Dichlorobenzene	1.619	1.685	-4.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.124	-6.0	94	0.00
93 T	1,2,4-Trichlorobenzene	1.042	1.084	-4.0	93	0.00
94 T	Hexachlorobutadiene	0.646	0.675	-4.5	98	0.00
95 T	Naphthalene	1.802	1.930	-7.1	96	0.00
96 T	1,2,3-Trichlorobenzene	0.882	0.918	-4.1	94	0.00

(#) = Out of Range

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