

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF011019\
 Data File : VF061338.D
 Acq On : 10 Jan 2019 12:10
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 11 00:38:45 2019
 Quant Method : Z:\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 07:13:51 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	109	0.00
2 T	Dichlorodifluoromethane	0.922	0.865	6.2	95	0.00
3 P	Chloromethane	0.822	0.720	12.4	92	0.00
4 C	Vinyl Chloride	0.734	0.649	11.6#	87	0.00
5 T	Bromomethane	0.506	0.485	4.2	88	0.02
6 T	Chloroethane	0.358	0.335	6.4	89	0.02
7 T	Trichlorofluoromethane	1.244	1.181	5.1	93	0.02
8 T	Diethyl Ether	0.183	0.184	-0.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.657	0.613	6.7	90	0.02
10 T	Methyl Iodide	1.029	0.942	8.5	90	0.00
11 T	Tert butyl alcohol	0.022	0.019	13.6	102	0.00
12 CM	1,1-Dichloroethene	0.525	0.500	4.8#	92	0.00
13 T	Acrolein	0.028	0.022	21.4	87	0.00
14 T	Allyl chloride	0.960	0.863	10.1	88	0.00
15 T	Acrylonitrile	0.079	0.068	13.9	91	0.00
16 T	Acetone	0.129	0.137	-6.2	114	0.00
17 T	Carbon Disulfide	1.735	1.534	11.6	84	0.00
18 T	Methyl Acetate	0.255	0.216	15.3	88	0.00
19 T	Methyl tert-butyl Ether	1.001	0.901	10.0	84	0.00
20 T	Methylene Chloride	0.548	0.483	11.9	89	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.503	9.7	86	0.00
22 T	Diisopropyl ether	1.858	1.571	15.4	83	0.00
23 T	Vinyl Acetate	0.543	0.557	-2.6	101	0.00
24 P	1,1-Dichloroethane	1.075	0.979	8.9	91	0.00
25 T	2-Butanone	0.208	0.198	4.8	107	0.00
26 T	2,2-Dichloropropane	0.718	0.649	9.6	87	0.00
27 T	cis-1,2-Dichloroethene	0.777	0.770	0.9	103	0.00
28 T	Bromochloromethane	0.474	0.446	5.9	95	0.00
29	Tetrahydrofuran	0.087	0.076	12.6	93	0.00
30 C	Chloroform	1.364	1.256	7.9#	91	0.00
31 T	Cyclohexane	1.128	1.008	10.6	90	0.00
32 T	1,1,1-Trichloroethane	1.102	1.029	6.6	89	0.00
33 S	1,2-Dichloroethane-d4	0.557	0.550	1.3	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.383	0.367	4.2	95	0.00
36 T	1,1-Dichloropropene	0.584	0.560	4.1	98	0.00
37 T	Ethyl Acetate	0.213	0.208	2.3	106	0.00
38 T	Carbon Tetrachloride	0.553	0.511	7.6	88	0.00
39 T	Methylcyclohexane	0.731	0.636	13.0	84	0.00
40 TM	Benzene	1.363	1.243	8.8	95	0.00
41 T	Methacrylonitrile	0.119	0.117	1.7	103	0.00
42 TM	1,2-Dichloroethane	0.424	0.442	-4.2	107	0.00
43 T	Isopropyl Acetate	0.281	0.299	-6.4	110	0.00
44 TM	Trichloroethene	0.399	0.404	-1.3	103	0.00
45 C	1,2-Dichloropropane	0.347	0.352	-1.4#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.213	0.219	-2.8	106	0.00
47 T	Bromodichloromethane	0.529	0.555	-4.9	103	0.00
48 T	Methyl methacrylate	0.182	0.201	-10.4	106	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	121	0.00
50 S	Toluene-d8	1.132	1.171	-3.4	102	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.208	1.9	98	0.00
52 CM	Toluene	0.876	0.901	-2.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.416	0.414	0.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.551	0.594	-7.8	107	0.00
55 T	1,1,2-Trichloroethane	0.245	0.242	1.2	100	0.00
56 T	Ethyl methacrylate	0.274	0.280	-2.2	102	0.00
57 T	1,3-Dichloropropane	0.434	0.455	-4.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.012	0.010	16.7	72	0.00
59 T	2-Hexanone	0.150	0.155	-3.3	110	0.00
60 T	Dibromochloromethane	0.326	0.345	-5.8	98	0.00
61 T	1,2-Dibromoethane	0.250	0.251	-0.4	102	0.00
62 S	4-Bromofluorobenzene	0.494	0.501	-1.4	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.364	0.377	-3.6	101	0.00
65 PM	Chlorobenzene	1.010	1.063	-5.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.436	-5.8	103	0.00
67 C	Ethyl Benzene	1.947	2.023	-3.9#	102	0.00
68 T	m/p-Xylenes	0.679	0.701	-3.2	104	0.00
69 T	o-Xylene	0.759	0.785	-3.4	99	0.00
70 T	Styrene	1.011	1.018	-0.7	97	0.00
71 P	Bromoform	0.168	0.179	-6.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.400	4.452	-1.2	96	0.00
74 T	N-amyl acetate	1.000	1.013	-1.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.698	0.708	-1.4	96	0.00
76 T	1,2,3-Trichloropropane	0.512	0.508	0.8	101	0.00
77 T	Bromobenzene	0.875	0.865	1.1	97	0.00
78 T	n-propylbenzene	5.246	5.286	-0.8	99	0.00
79 T	2-Chlorotoluene	2.923	3.027	-3.6	101	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.345	4.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.224	0.194	13.4	86	0.00
82 T	4-Chlorotoluene	2.970	2.964	0.2	102	0.00
83 T	tert-Butylbenzene	3.488	3.428	1.7	96	0.00
84 T	1,2,4-Trimethylbenzene	3.476	3.666	-5.5	101	0.00
85 T	sec-Butylbenzene	4.966	4.818	3.0	94	0.00
86 T	p-Isopropyltoluene	4.040	4.055	-0.4	96	0.00
87 T	1,3-Dichlorobenzene	1.709	1.692	1.0	100	0.00
88 T	1,4-Dichlorobenzene	1.643	1.737	-5.7	103	0.00
89 T	n-Butylbenzene	4.151	4.188	-0.9	98	0.00

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90 T	Hexachloroethane	0.924	0.887	4.0	91	0.00
91 T	1,2-Dichlorobenzene	1.632	1.639	-0.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.119	-0.8	89	0.00
93 T	1,2,4-Trichlorobenzene	1.123	1.166	-3.8	97	0.00
94 T	Hexachlorobutadiene	0.723	0.715	1.1	93	0.00
95 T	Naphthalene	2.116	2.244	-6.0	98	0.00
96 T	1,2,3-Trichlorobenzene	1.058	1.097	-3.7	97	0.00

(#) = Out of Range

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