

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031620\
 Data File : VD065516.D
 Acq On : 16 Mar 2020 16:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 07:45:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 2020
 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	96	0.00
2 T	Dichlorodifluoromethane	0.430	0.361	16.0	87	0.00
3 P	Chloromethane	0.519	0.454	12.5	92	0.00
4 C	Vinyl Chloride	0.512	0.472	7.8#	92	0.00
5 T	Bromomethane	0.327	0.327	0.0	103	0.00
6 T	Chloroethane	0.313	0.307	1.9	96	0.00
7 T	Trichlorofluoromethane	0.754	0.716	5.0	95	0.00
8 T	Diethyl Ether	0.224	0.216	3.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.486	0.472	2.9	98	0.00
10 T	Methyl Iodide	0.505	0.553	-9.5	96	0.00
11 T	Tert butyl alcohol	0.025	0.021	16.0	90	0.00
12 CM	1,1-Dichloroethene	0.465	0.440	5.4#	95	0.00
13 T	Acrolein	0.042	0.036	14.3	89	0.00
14 T	Allyl chloride	0.714	0.700	2.0	95	0.00
15 T	Acrylonitrile	0.098	0.093	5.1	95	0.00
16 T	Acetone	0.087	0.080	8.0	97	0.00
17 T	Carbon Disulfide	1.549	1.371	11.5	87	0.00
18 T	Methyl Acetate	0.220	0.201	8.6	94	0.00
19 T	Methyl tert-butyl Ether	0.894	0.919	-2.8	98	0.00
20 T	Methylene Chloride	0.537	0.535	0.4	107	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.511	1.2	96	0.00
22 T	Diisopropyl ether	1.328	1.412	-6.3	100	0.00
23 T	Vinyl Acetate	0.737	0.762	-3.4	95	0.00
24 P	1,1-Dichloroethane	0.852	0.860	-0.9	99	0.00
25 T	2-Butanone	0.118	0.108	8.5	91	0.00
26 T	2,2-Dichloropropane	0.744	0.755	-1.5	100	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.558	-5.5	101	0.00
28 T	Bromochloromethane	0.341	0.370	-8.5	107	0.00
29 T	Tetrahydrofuran	0.076	0.072	5.3	92	0.00
30 C	Chloroform	0.851	0.874	-2.7#	100	0.00
31 T	Cyclohexane	0.852	0.788	7.5	92	0.00
32 T	1,1,1-Trichloroethane	0.787	0.796	-1.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.429	0.408	4.9	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.309	0.302	2.3	96	0.00
36 T	1,1-Dichloropropene	0.479	0.465	2.9	94	0.00
37 T	Ethyl Acetate	0.185	0.174	5.9	96	0.00
38 T	Carbon Tetrachloride	0.497	0.491	1.2	98	0.00
39 T	Methylcyclohexane	0.579	0.583	-0.7	95	0.00
40 TM	Benzene	1.340	1.355	-1.1	98	0.00
41 T	Methacrylonitrile	0.098	0.099	-1.0	115	0.00
42 TM	1,2-Dichloroethane	0.350	0.346	1.1	99	0.00
43 T	Isopropyl Acetate	0.342	0.323	5.6	93	0.00
44 TM	Trichloroethene	0.378	0.387	-2.4	100	0.00
45 C	1,2-Dichloropropane	0.325	0.333	-2.5#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.169	-0.6	98	0.00
47 T	Bromodichloromethane	0.438	0.448	-2.3	100	0.00
48 T	Methyl methacrylate	0.161	0.157	2.5	96	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.186	1.182	0.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.172	0.173	-0.6	98	0.00
52 CM	Toluene	0.844	0.879	-4.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.409	0.428	-4.6	101	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.526	-6.3	102	0.00
55 T	1,1,2-Trichloroethane	0.238	0.244	-2.5	102	0.00
56 T	Ethyl methacrylate	0.269	0.295	-9.7	103	0.00
57 T	1,3-Dichloropropane	0.403	0.416	-3.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.087	0.080	8.0	102	0.00
59 T	2-Hexanone	0.119	0.118	0.8	95	0.00
60 T	Dibromochloromethane	0.306	0.316	-3.3	102	0.00
61 T	1,2-Dibromoethane	0.227	0.233	-2.6	103	0.00
62 S	4-Bromofluorobenzene	0.366	0.390	-6.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.358	0.362	-1.1	102	0.00
65 PM	Chlorobenzene	0.989	1.019	-3.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.378	-5.0	107	0.00
67 C	Ethyl Benzene	1.710	1.823	-6.6#	103	0.00
68 T	m/p-Xylenes	0.659	0.695	-5.5	101	0.00
69 T	o-Xylene	0.580	0.644	-11.0	106	0.00
70 T	Styrene	1.021	1.118	-9.5	105	0.00
71 P	Bromoform	0.202	0.199	1.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.289	3.677	-11.8	105	0.00
74 T	N-amyl acetate	0.673	0.690	-2.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.578	0.561	2.9	100	0.00
76 T	1,2,3-Trichloropropane	0.395	0.445	-12.7	116	0.00
77 T	Bromobenzene	0.817	0.893	-9.3	108	0.00
78 T	n-propylbenzene	3.902	4.250	-8.9	102	0.00
79 T	2-Chlorotoluene	2.199	2.345	-6.6	103	0.00
80 T	1,3,5-Trimethylbenzene	2.704	2.944	-8.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.183	2.1	98	0.00
82 T	4-Chlorotoluene	2.311	2.454	-6.2	103	0.00
83 T	tert-Butylbenzene	2.287	2.624	-14.7	109	0.00
84 T	1,2,4-Trimethylbenzene	2.665	2.940	-10.3	103	0.00
85 T	sec-Butylbenzene	3.265	3.595	-10.1	103	0.00
86 T	p-Isopropyltoluene	2.979	3.346	-12.3	104	0.00
87 T	1,3-Dichlorobenzene	1.571	1.632	-3.9	104	0.00
88 T	1,4-Dichlorobenzene	1.563	1.601	-2.4	103	0.00
89 T	n-Butylbenzene	2.754	3.099	-12.5	104	0.00

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90 T	Hexachloroethane	0.614	0.633	-3.1	102	0.00
91 T	1,2-Dichlorobenzene	1.337	1.408	-5.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.085	3.4	101	0.00
93 T	1,2,4-Trichlorobenzene	0.906	1.023	-12.9	111	0.00
94 T	Hexachlorobutadiene	0.595	0.632	-6.2	105	0.00
95 T	Naphthalene	1.449	1.687	-16.4	113	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.866	-10.6	108	0.00

(#) = Out of Range

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