

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100419\
 Data File : VD063884.D
 Acq On : 04 Oct 2019 11:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 03:57:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	104	0.00
2 T	Dichlorodifluoromethane	0.355	0.353	0.6	117	0.00
3 P	Chloromethane	1.086	0.934	14.0	97	0.00
4 C	Vinyl Chloride	1.146	1.031	10.0#	98	0.00
5 T	Bromomethane	0.737	0.631	14.4	94	0.00
6 T	Chloroethane	0.758	0.662	12.7	97	0.00
7 T	Trichlorofluoromethane	1.515	1.339	11.6	97	0.00
8 T	Diethyl Ether	0.243	0.226	7.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.419	0.406	3.1	109	0.00
10 T	Methyl Iodide	0.578	0.560	3.1	102	0.00
11 T	Tert butyl alcohol	0.035	0.038	-8.6	119	-0.02
12 CM	1,1-Dichloroethene	0.419	0.394	6.0#	104	0.00
13 T	Acrolein	0.043	0.045	-4.7	108	0.00
14 T	Allyl chloride	0.697	0.629	9.8	98	0.00
15 T	Acrylonitrile	0.107	0.104	2.8	103	0.00
16 T	Acetone	0.127	0.125	1.6	94	-0.01
17 T	Carbon Disulfide	1.523	1.396	8.3	100	0.00
18 T	Methyl Acetate	0.248	0.224	9.7	100	0.00
19 T	Methyl tert-butyl Ether	1.085	1.066	1.8	105	0.00
20 T	Methylene Chloride	0.650	0.552	15.1	105	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.516	1.1	108	0.00
22 T	Diisopropyl ether	1.423	1.331	6.5	100	0.00
23 T	Vinyl Acetate	0.846	0.828	2.1	103	0.00
24 P	1,1-Dichloroethane	0.876	0.834	4.8	100	0.00
25 T	2-Butanone	0.150	0.146	2.7	98	0.00
26 T	2,2-Dichloropropane	0.793	0.776	2.1	107	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.567	3.9	104	0.00
28 T	Bromochloromethane	0.328	0.337	-2.7	105	0.00
29 T	Tetrahydrofuran	0.088	0.080	9.1	102	0.00
30 C	Chloroform	0.952	0.902	5.3#	104	0.00
31 T	Cyclohexane	0.822	0.736	10.5	103	0.00
32 T	1,1,1-Trichloroethane	0.817	0.803	1.7	106	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.443	9.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.306	0.284	7.2	95	0.00
36 T	1,1-Dichloropropene	0.457	0.437	4.4	102	0.00
37 T	Ethyl Acetate	0.207	0.186	10.1	99	0.00
38 T	Carbon Tetrachloride	0.462	0.452	2.2	104	0.00
39 T	Methylcyclohexane	0.562	0.533	5.2	100	0.00
40 TM	Benzene	1.310	1.273	2.8	102	0.00
41 T	Methacrylonitrile	0.106	0.107	-0.9	129	0.01
42 TM	1,2-Dichloroethane	0.379	0.356	6.1	98	0.00
43 T	Isopropyl Acetate	0.383	0.362	5.5	101	0.00
44 TM	Trichloroethene	0.378	0.377	0.3	103	0.00
45 C	1,2-Dichloropropane	0.321	0.305	5.0#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.174	4.9	98	0.00
47 T	Bromodichloromethane	0.470	0.456	3.0	102	0.00
48 T	Methyl methacrylate	0.184	0.163	11.4	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.240	1.169	5.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.190	4.5	102	0.00
52 CM	Toluene	0.899	0.885	1.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.459	0.450	2.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.534	-1.1	106	0.00
55 T	1,1,2-Trichloroethane	0.258	0.245	5.0	99	0.00
56 T	Ethyl methacrylate	0.327	0.316	3.4	100	0.00
57 T	1,3-Dichloropropane	0.441	0.417	5.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.124	11.4	91	0.00
59 T	2-Hexanone	0.144	0.143	0.7	98	0.00
60 T	Dibromochloromethane	0.336	0.333	0.9	102	0.00
61 T	1,2-Dibromoethane	0.250	0.255	-2.0	102	0.00
62 S	4-Bromofluorobenzene	0.431	0.385	10.7	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.341	0.336	1.5	103	0.00
65 PM	Chlorobenzene	1.004	0.995	0.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.363	1.9	100	0.00
67 C	Ethyl Benzene	1.811	1.805	0.3#	102	0.00
68 T	m/p-Xylenes	0.699	0.703	-0.6	101	0.00
69 T	o-Xylene	0.669	0.666	0.4	101	0.00
70 T	Styrene	1.133	1.149	-1.4	99	0.00
71 P	Bromoform	0.199	0.205	-3.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.361	3.317	1.3	100	0.00
74 T	N-amyl acetate	0.724	0.704	2.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.547	6.5	98	0.00
76 T	1,2,3-Trichloropropane	0.335	0.337	-0.6	99	0.00
77 T	Bromobenzene	0.837	0.819	2.2	99	0.00
78 T	n-propylbenzene	3.945	3.886	1.5	100	0.00
79 T	2-Chlorotoluene	2.175	2.106	3.2	99	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.816	-0.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.184	2.6	100	0.00
82 T	4-Chlorotoluene	2.308	2.230	3.4	98	0.00
83 T	tert-Butylbenzene	2.496	2.438	2.3	99	0.00
84 T	1,2,4-Trimethylbenzene	2.891	2.820	2.5	99	0.00
85 T	sec-Butylbenzene	3.370	3.337	1.0	100	0.00
86 T	p-Isopropyltoluene	3.189	3.205	-0.5	101	0.00
87 T	1,3-Dichlorobenzene	1.655	1.650	0.3	101	0.00
88 T	1,4-Dichlorobenzene	1.632	1.602	1.8	100	0.00
89 T	n-Butylbenzene	2.969	2.960	0.3	102	0.00

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90 T	Hexachloroethane	0.574	0.614	-7.0	106	0.00
91 T	1,2-Dichlorobenzene	1.426	1.415	0.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.094	6.9	95	0.00
93 T	1,2,4-Trichlorobenzene	1.100	1.106	-0.5	102	0.00
94 T	Hexachlorobutadiene	0.607	0.595	2.0	98	0.00
95 T	Naphthalene	1.849	1.931	-4.4	101	0.00
96 T	1,2,3-Trichlorobenzene	0.949	0.961	-1.3	101	0.00

(#) = Out of Range

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