

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061219\
 Data File : VD062666.D
 Acq On : 12 Jun 2019 11:12
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 07:30:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 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	113	0.00
2 T	Dichlorodifluoromethane	0.643	0.495	23.0#	103	0.00
3 P	Chloromethane	0.495	0.451	8.9	108	0.01
4 C	Vinyl Chloride	0.510	0.465	8.8#	109	0.00
5 T	Bromomethane	0.258	0.225	12.8	99	0.00
6 T	Chloroethane	0.252	0.222	11.9	98	0.00
7 T	Trichlorofluoromethane	1.142	0.984	13.8	99	0.00
8 T	Diethyl Ether	0.155	0.157	-1.3	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.571	7.3	103	0.00
10 T	Methyl Iodide	0.789	0.687	12.9	98	0.00
11 T	Tert butyl alcohol	0.030	0.032	-6.7	137	0.00
12 CM	1,1-Dichloroethene	0.442	0.441	0.2#	108	0.00
13 T	Acrolein	0.010	0.009	10.0	118	0.00
14 T	Allyl chloride	0.680	0.642	5.6	106	0.00
15 T	Acrylonitrile	0.067	0.066	1.5	112	-0.02
16 T	Acetone	0.132	0.149	-12.9	118	0.00
17 T	Carbon Disulfide	1.302	1.255	3.6	110	0.00
18 T	Methyl Acetate	0.217	0.191	12.0	113	0.00
19 T	Methyl tert-butyl Ether	1.078	1.051	2.5	109	0.00
20 T	Methylene Chloride	0.548	0.447	18.4	111	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.458	5.6	113	0.00
22 T	Diisopropyl ether	1.411	1.409	0.1	114	0.00
23 T	Vinyl Acetate	0.875	0.880	-0.6	107	0.00
24 P	1,1-Dichloroethane	0.908	0.848	6.6	107	0.00
25 T	2-Butanone	0.129	0.138	-7.0	116	0.00
26 T	2,2-Dichloropropane	1.046	1.091	-4.3	122	0.00
27 T	cis-1,2-Dichloroethene	0.526	0.526	0.0	113	0.00
28 T	Bromochloromethane	0.347	0.351	-1.2	118	0.00
29	Tetrahydrofuran	0.058	0.056	3.4	108	0.00
30 C	Chloroform	1.165	1.141	2.1#	112	0.00
31 T	Cyclohexane	0.569	0.565	0.7	113	0.00
32 T	1,1,1-Trichloroethane	1.159	1.153	0.5	113	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.740	-2.6	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.527	0.561	-6.5	127	0.00
36 T	1,1-Dichloropropene	0.572	0.567	0.9	112	0.00
37 T	Ethyl Acetate	0.253	0.229	9.5	109	0.00
38 T	Carbon Tetrachloride	0.904	0.923	-2.1	108	0.00
39 T	Methylcyclohexane	0.462	0.495	-7.1	115	0.00
40 TM	Benzene	1.118	1.103	1.3	108	0.00
41 T	Methacrylonitrile	0.300	0.301	-0.3	109	0.00
42 TM	1,2-Dichloroethane	0.666	0.670	-0.6	105	0.00
43 T	Isopropyl Acetate	0.302	0.316	-4.6	111	0.00
44 TM	Trichloroethene	0.454	0.462	-1.8	110	0.00
45 C	1,2-Dichloropropane	0.268	0.280	-4.5#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.238	0.253	-6.3	112	0.00
47 T	Bromodichloromethane	0.648	0.658	-1.5	112	0.00
48 T	Methyl methacrylate	0.218	0.217	0.5	107	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.109	1.212	-9.3	130	0.00
51 T	4-Methyl-2-Pentanone	0.211	0.220	-4.3	111	0.00
52 CM	Toluene	0.751	0.783	-4.3#	108	0.00
53 T	t-1,3-Dichloropropene	0.531	0.555	-4.5	108	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.584	-6.4	112	0.00
55 T	1,1,2-Trichloroethane	0.258	0.264	-2.3	111	0.00
56 T	Ethyl methacrylate	0.275	0.272	1.1	101	0.00
57 T	1,3-Dichloropropane	0.399	0.395	1.0	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.112	18.8	101	0.00
59 T	2-Hexanone	0.157	0.172	-9.6	113	0.00
60 T	Dibromochloromethane	0.509	0.528	-3.7	107	0.00
61 T	1,2-Dibromoethane	0.308	0.314	-1.9	105	0.00
62 S	4-Bromofluorobenzene	0.518	0.514	0.8	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.468	0.468	0.0	104	0.00
65 PM	Chlorobenzene	1.106	1.127	-1.9	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.527	0.535	-1.5	107	0.00
67 C	Ethyl Benzene	1.961	1.992	-1.6#	111	0.00
68 T	m/p-Xylenes	0.689	0.697	-1.2	110	0.00
69 T	o-Xylene	0.633	0.682	-7.7	116	0.00
70 T	Styrene	1.130	1.147	-1.5	108	0.00
71 P	Bromoform	0.362	0.390	-7.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.524	3.442	2.3	109	0.00
74 T	N-amyl acetate	0.952	1.037	-8.9	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.603	0.641	-6.3	105	0.00
76 T	1,2,3-Trichloropropane	0.678	0.699	-3.1	108	0.00
77 T	Bromobenzene	1.007	1.084	-7.6	109	0.00
78 T	n-propylbenzene	4.314	4.373	-1.4	102	0.00
79 T	2-Chlorotoluene	2.526	2.555	-1.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.115	3.141	-0.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.188	-5.6	105	0.00
82 T	4-Chlorotoluene	3.021	3.069	-1.6	110	0.00
83 T	tert-Butylbenzene	3.435	3.899	-13.5	108	0.00
84 T	1,2,4-Trimethylbenzene	3.084	3.472	-12.6	109	0.00
85 T	sec-Butylbenzene	3.602	3.821	-6.1	107	0.00
86 T	p-Isopropyltoluene	3.507	3.591	-2.4	99	0.00
87 T	1,3-Dichlorobenzene	1.825	1.827	-0.1	99	0.00
88 T	1,4-Dichlorobenzene	1.725	1.842	-6.8	112	0.00
89 T	n-Butylbenzene	3.155	3.308	-4.8	102	0.00

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90 T	Hexachloroethane	0.926	1.010	-9.1	112	0.00
91 T	1,2-Dichlorobenzene	1.517	1.577	-4.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.128	0.8	101	0.00
93 T	1,2,4-Trichlorobenzene	1.143	1.197	-4.7	106	0.00
94 T	Hexachlorobutadiene	0.896	0.926	-3.3	106	0.00
95 T	Naphthalene	1.617	1.669	-3.2	101	0.00
96 T	1,2,3-Trichlorobenzene	0.874	0.920	-5.3	103	0.00

(#) = Out of Range

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