

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092518\
 Data File : VD060086.D
 Acq On : 25 Sep 2018 11:32
 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: Sep 25 14:49:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 13 16:17:40 2018
 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	112	0.01
2 T	Dichlorodifluoromethane	0.528	0.484	8.3	96	0.01
3 P	Chloromethane	0.466	0.463	0.6	119	0.02
4 C	Vinyl Chloride	0.375	0.388	-3.5#	117	0.01
5 T	Bromomethane	0.044	0.064	-45.5#	117	0.02
6 T	Chloroethane	0.084	0.111	-32.1#	109	0.02
7 T	Trichlorofluoromethane	0.413	0.464	-12.3	114	0.01
8 T	Diethyl Ether	0.088	0.097	-10.2	116	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.260	0.297	-14.2	121	0.02
10 T	Methyl Iodide	0.276	0.337	-22.1#	119	0.02
11 T	Tert butyl alcohol	0.031	0.026	16.1	91	0.01
12 CM	1,1-Dichloroethene	0.206	0.237	-15.0#	122	0.02
13 T	Acrolein	0.019	0.016	15.8	96	0.02
14 T	Allyl chloride	0.434	0.484	-11.5	116	0.01
15 T	Acrylonitrile	0.119	0.116	2.5	104	0.01
16 T	Acetone	0.075	0.079	-5.3	115	0.01
17 T	Carbon Disulfide	0.709	0.765	-7.9	113	0.02
18 T	Methyl Acetate	0.153	0.168	-9.8	119	0.01
19 T	Methyl tert-butyl Ether	0.951	0.930	2.2	103	0.01
20 T	Methylene Chloride	0.638	0.563	11.8	104	0.02
21 T	trans-1,2-Dichloroethene	0.540	0.547	-1.3	105	0.01
22 T	Diisopropyl ether	1.979	2.004	-1.3	104	0.01
23 T	Vinyl Acetate	1.121	1.100	1.9	101	0.01
24 P	1,1-Dichloroethane	0.888	0.922	-3.8	108	0.01
25 T	2-Butanone	0.203	0.180	11.3	99	0.01
26 T	2,2-Dichloropropane	0.690	0.715	-3.6	110	0.02
27 T	cis-1,2-Dichloroethene	0.565	0.574	-1.6	105	0.01
28 T	Bromochloromethane	0.427	0.440	-3.0	117	0.01
29	Tetrahydrofuran	0.109	0.100	8.3	97	0.01
30 C	Chloroform	0.901	0.930	-3.2#	106	0.01
31 T	Cyclohexane	0.866	0.801	7.5	99	0.01
32 T	1,1,1-Trichloroethane	0.747	0.761	-1.9	105	0.01
33 S	1,2-Dichloroethane-d4	0.390	0.389	0.3	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.391	0.396	-1.3	113	0.00
36 T	1,1-Dichloropropene	0.497	0.493	0.8	106	0.01
37 T	Ethyl Acetate	0.342	0.308	9.9	100	0.01
38 T	Carbon Tetrachloride	0.464	0.454	2.2	103	0.01
39 T	Methylcyclohexane	0.562	0.574	-2.1	107	0.01
40 TM	Benzene	1.266	1.298	-2.5	106	0.00
41 T	Methacrylonitrile	0.179	0.184	-2.8	105	0.01
42 TM	1,2-Dichloroethane	0.380	0.373	1.8	104	0.01
43 T	Isopropyl Acetate	0.457	0.442	3.3	99	0.00
44 TM	Trichloroethene	0.391	0.400	-2.3	106	0.01
45 C	1,2-Dichloropropane	0.338	0.348	-3.0#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.221	0.220	0.5	102	0.01
47 T	Bromodichloromethane	0.476	0.492	-3.4	109	0.01
48 T	Methyl methacrylate	0.255	0.245	3.9	99	0.01
49 T	1,4-Dioxane	0.003	0.002	33.3#	96	0.01
50 S	Toluene-d8	1.083	1.114	-2.9	117	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.268	13.8	101	0.01
52 CM	Toluene	0.811	0.820	-1.1#	106	0.01
53 T	t-1,3-Dichloropropene	0.444	0.443	0.2	106	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.549	-3.4	108	0.00
55 T	1,1,2-Trichloroethane	0.282	0.270	4.3	106	0.00
56 T	Ethyl methacrylate	0.312	0.308	1.3	102	0.01
57 T	1,3-Dichloropropane	0.416	0.416	0.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.154	-2.0	114	0.00
59 T	2-Hexanone	0.225	0.199	11.6	102	0.00
60 T	Dibromochloromethane	0.343	0.353	-2.9	104	0.01
61 T	1,2-Dibromoethane	0.291	0.287	1.4	105	0.00
62 S	4-Bromofluorobenzene	0.414	0.426	-2.9	114	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.441	0.433	1.8	102	0.00
65 PM	Chlorobenzene	1.075	1.102	-2.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.383	-5.5	107	0.00
67 C	Ethyl Benzene	1.730	1.817	-5.0#	108	0.00
68 T	m/p-Xylenes	0.639	0.675	-5.6	106	0.00
69 T	o-Xylene	0.633	0.670	-5.8	108	0.01
70 T	Styrene	1.064	1.118	-5.1	108	0.00
71 P	Bromoform	0.312	0.317	-1.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.279	3.484	-6.3	106	0.00
74 T	N-amyl acetate	1.299	1.272	2.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.744	0.740	0.5	100	0.00
76 T	1,2,3-Trichloropropane	0.764	0.755	1.2	100	0.00
77 T	Bromobenzene	0.945	0.995	-5.3	107	0.00
78 T	n-propylbenzene	4.124	4.362	-5.8	106	0.00
79 T	2-Chlorotoluene	2.327	2.418	-3.9	105	0.00
80 T	1,3,5-Trimethylbenzene	2.513	2.709	-7.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.231	0.231	0.0	102	0.00
82 T	4-Chlorotoluene	2.559	2.694	-5.3	107	0.01
83 T	tert-Butylbenzene	2.912	3.093	-6.2	106	0.00
84 T	1,2,4-Trimethylbenzene	2.682	2.798	-4.3	107	0.00
85 T	sec-Butylbenzene	3.456	3.586	-3.8	105	0.01
86 T	p-Isopropyltoluene	2.796	3.023	-8.1	105	0.00
87 T	1,3-Dichlorobenzene	1.643	1.731	-5.4	106	0.01
88 T	1,4-Dichlorobenzene	1.666	1.718	-3.1	104	0.00
89 T	n-Butylbenzene	2.727	2.888	-5.9	108	0.00

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90 T	Hexachloroethane	0.692	0.749	-8.2	104	0.00
91 T	1,2-Dichlorobenzene	1.363	1.412	-3.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.103	8.8	103	0.01
93 T	1,2,4-Trichlorobenzene	1.171	1.197	-2.2	100	0.00
94 T	Hexachlorobutadiene	0.774	0.818	-5.7	104	0.00
95 T	Naphthalene	1.808	1.790	1.0	99	0.00
96 T	1,2,3-Trichlorobenzene	1.032	1.036	-0.4	99	0.00

(#) = Out of Range

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