

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082118\
 Data File : VD059848.D
 Acq On : 21 Aug 2018 11:15
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 01:16:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 21 04:40:12 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	122	0.00
2 T	Dichlorodifluoromethane	0.431	0.414	3.9	110	0.00
3 P	Chloromethane	0.365	0.328	10.1	110	0.00
4 C	Vinyl Chloride	0.292	0.281	3.8#	107	0.00
5 T	Bromomethane	0.038	0.046	-21.1#	108	0.00
6 T	Chloroethane	0.066	0.076	-15.2	102	0.00
7 T	Trichlorofluoromethane	0.294	0.305	-3.7	110	0.00
8 T	Diethyl Ether	0.066	0.064	3.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.187	0.197	-5.3	116	0.00
10 T	Methyl Iodide	0.196	0.204	-4.1	101	0.00
11 T	Tert butyl alcohol	0.015	0.015	0.0	108	0.00
12 CM	1,1-Dichloroethene	0.145	0.150	-3.4#	117	0.00
13 T	Acrolein	0.014	0.015	-7.1	101	0.00
14 T	Allyl chloride	0.391	0.375	4.1	108	0.00
15 T	Acrylonitrile	0.068	0.065	4.4	109	0.00
16 T	Acetone	0.067	0.074	-10.4	107	0.00
17 T	Carbon Disulfide	0.496	0.516	-4.0	111	0.00
18 T	Methyl Acetate	0.148	0.133	10.1	109	0.00
19 T	Methyl tert-butyl Ether	0.865	0.810	6.4	109	0.00
20 T	Methylene Chloride	0.228	0.162	28.9#	106	0.00
21 T	trans-1,2-Dichloroethene	0.407	0.409	-0.5	113	0.00
22 T	Diisopropyl ether	2.000	1.913	4.3	108	0.00
23 T	Vinyl Acetate	1.074	1.042	3.0	107	0.00
24 P	1,1-Dichloroethane	0.879	0.846	3.8	108	0.00
25 T	2-Butanone	0.203	0.216	-6.4	109	0.00
26 T	2,2-Dichloropropane	0.690	0.656	4.9	111	0.00
27 T	cis-1,2-Dichloroethene	0.523	0.522	0.2	111	0.00
28 T	Bromochloromethane	0.446	0.449	-0.7	116	0.00
29	Tetrahydrofuran	0.103	0.097	5.8	106	0.00
30 C	Chloroform	0.868	0.841	3.1#	111	0.00
31 T	Cyclohexane	0.802	0.731	8.9	110	0.00
32 T	1,1,1-Trichloroethane	0.731	0.720	1.5	112	0.00
33 S	1,2-Dichloroethane-d4	0.400	0.398	0.5	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.370	0.395	-6.8	115	0.00
36 T	1,1-Dichloropropene	0.424	0.438	-3.3	112	0.00
37 T	Ethyl Acetate	0.314	0.318	-1.3	105	0.00
38 T	Carbon Tetrachloride	0.423	0.424	-0.2	110	0.00
39 T	Methylcyclohexane	0.454	0.474	-4.4	107	0.00
40 TM	Benzene	1.099	1.127	-2.5	110	0.00
41 T	Methacrylonitrile	0.161	0.156	3.1	107	0.00
42 TM	1,2-Dichloroethane	0.358	0.353	1.4	107	0.00
43 T	Isopropyl Acetate	0.435	0.425	2.3	107	0.00
44 TM	Trichloroethene	0.327	0.342	-4.6	114	0.00
45 C	1,2-Dichloropropane	0.323	0.307	5.0#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.201	0.201	0.0	105	0.00
47 T	Bromodichloromethane	0.443	0.438	1.1	105	0.00
48 T	Methyl methacrylate	0.240	0.234	2.5	104	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	114	0.00
50 S	Toluene-d8	0.997	1.039	-4.2	113	0.00
51 T	4-Methyl-2-Pentanone	0.291	0.313	-7.6	103	0.00
52 CM	Toluene	0.695	0.712	-2.4#	112	0.00
53 T	t-1,3-Dichloropropene	0.404	0.410	-1.5	111	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.487	-0.6	105	0.00
55 T	1,1,2-Trichloroethane	0.251	0.246	2.0	111	0.00
56 T	Ethyl methacrylate	0.289	0.274	5.2	102	0.00
57 T	1,3-Dichloropropane	0.367	0.366	0.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.148	-5.7	112	0.00
59 T	2-Hexanone	0.215	0.237	-10.2	106	0.00
60 T	Dibromochloromethane	0.323	0.317	1.9	105	0.00
61 T	1,2-Dibromoethane	0.268	0.269	-0.4	107	0.00
62 S	4-Bromofluorobenzene	0.383	0.398	-3.9	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.366	0.382	-4.4	113	0.00
65 PM	Chlorobenzene	0.964	0.953	1.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.329	0.333	-1.2	107	0.00
67 C	Ethyl Benzene	1.548	1.552	-0.3#	108	0.00
68 T	m/p-Xylenes	0.565	0.556	1.6	107	0.00
69 T	o-Xylene	0.559	0.567	-1.4	108	0.00
70 T	Styrene	0.973	0.965	0.8	106	0.00
71 P	Bromoform	0.296	0.298	-0.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.407	3.379	0.8	111	0.00
74 T	N-amyl acetate	1.526	1.385	9.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.803	0.757	5.7	107	0.00
76 T	1,2,3-Trichloropropane	0.827	0.762	7.9	104	0.00
77 T	Bromobenzene	0.947	0.951	-0.4	107	0.00
78 T	n-propylbenzene	4.232	4.037	4.6	106	0.00
79 T	2-Chlorotoluene	2.437	2.403	1.4	108	0.00
80 T	1,3,5-Trimethylbenzene	2.494	2.410	3.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.248	4.2	110	0.00
82 T	4-Chlorotoluene	2.483	2.339	5.8	106	0.00
83 T	tert-Butylbenzene	2.688	2.599	3.3	103	0.00
84 T	1,2,4-Trimethylbenzene	2.804	2.785	0.7	107	0.00
85 T	sec-Butylbenzene	3.565	3.482	2.3	111	0.00
86 T	p-Isopropyltoluene	2.796	2.739	2.0	109	0.00
87 T	1,3-Dichlorobenzene	1.594	1.661	-4.2	120	0.00
88 T	1,4-Dichlorobenzene	1.580	1.602	-1.4	112	0.00
89 T	n-Butylbenzene	2.770	2.602	6.1	109	0.00

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90 T	Hexachloroethane	0.798	0.776	2.8	106	0.00
91 T	1,2-Dichlorobenzene	1.267	1.208	4.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.108	10.0	103	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.129	1.4	107	0.00
94 T	Hexachlorobutadiene	0.770	0.779	-1.2	109	0.00
95 T	Naphthalene	1.870	1.788	4.4	106	0.00
96 T	1,2,3-Trichlorobenzene	1.003	0.974	2.9	105	0.00

(#) = Out of Range

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