

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062018\
 Data File : VD058204.D
 Acq On : 20 Jun 2018 11:58
 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 21 11:10:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 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	116	0.00
2 T	Dichlorodifluoromethane	0.511	0.514	-0.6	122	0.02
3 P	Chloromethane	0.248	0.231	6.9	122	0.01
4 C	Vinyl Chloride	0.262	0.278	-6.1#	127	0.01
5 T	Bromomethane	0.095	0.099	-4.2	126	0.02
6 T	Chloroethane	0.095	0.108	-13.7	126	0.01
7 T	Trichlorofluoromethane	0.359	0.379	-5.6	129	0.02
8 T	Diethyl Ether	0.076	0.081	-6.6	121	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.228	0.238	-4.4	124	0.02
10 T	Methyl Iodide	0.260	0.288	-10.8	123	0.02
11 T	Tert butyl alcohol	0.017	0.015	11.8	99	0.02
12 CM	1,1-Dichloroethene	0.172	0.181	-5.2#	124	0.02
13 T	Acrolein	0.010	0.015	-50.0#	267#	0.00
14 T	Allyl chloride	0.400	0.437	-9.2	124	0.02
15 T	Acrylonitrile	0.044	0.049	-11.4	121	0.02
16 T	Acetone	0.069	0.080	-15.9	126	0.02
17 T	Carbon Disulfide	0.584	0.625	-7.0	129	0.00
18 T	Methyl Acetate	0.147	0.139	5.4	109	0.02
19 T	Methyl tert-butyl Ether	0.456	0.705	-54.6#	173#	0.02
20 T	Methylene Chloride	0.214	0.196	8.4	123	0.02
21 T	trans-1,2-Dichloroethene	0.188	0.243	-29.3#	159#	0.01
22 T	Diisopropyl ether	1.588	1.584	0.3	116	0.00
23 T	Vinyl Acetate	0.851	0.878	-3.2	112	0.02
24 P	1,1-Dichloroethane	0.855	0.894	-4.6	123	0.02
25 T	2-Butanone	0.151	0.154	-2.0	113	0.00
26 T	2,2-Dichloropropane	0.716	0.807	-12.7	135	0.02
27 T	cis-1,2-Dichloroethene	0.469	0.491	-4.7	124	0.00
28 T	Bromochloromethane	0.383	0.377	1.6	109	0.00
29	Tetrahydrofuran	0.080	0.074	7.5	97	0.00
30 C	Chloroform	0.903	0.953	-5.5#	123	0.00
31 T	Cyclohexane	0.733	0.665	9.3	114	0.01
32 T	1,1,1-Trichloroethane	0.746	0.815	-9.2	126	0.00
33 S	1,2-Dichloroethane-d4	0.505	0.553	-9.5	116	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.407	0.427	-4.9	115	0.00
36 T	1,1-Dichloropropene	0.495	0.486	1.8	119	0.00
37 T	Ethyl Acetate	0.282	0.271	3.9	105	0.02
38 T	Carbon Tetrachloride	0.491	0.536	-9.2	128	0.02
39 T	Methylcyclohexane	0.482	0.483	-0.2	121	0.00
40 TM	Benzene	1.178	1.126	4.4	117	0.01
41 T	Methacrylonitrile	0.136	0.131	3.7	112	0.00
42 TM	1,2-Dichloroethane	0.475	0.488	-2.7	119	0.00
43 T	Isopropyl Acetate	0.376	0.360	4.3	102	0.00
44 TM	Trichloroethene	0.354	0.361	-2.0	123	0.00
45 C	1,2-Dichloropropane	0.317	0.318	-0.3#	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.215	0.9	111	0.00
47 T	Bromodichloromethane	0.494	0.521	-5.5	122	0.00
48 T	Methyl methacrylate	0.228	0.221	3.1	107	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	0.985	1.031	-4.7	114	0.00
51 T	4-Methyl-2-Pentanone	0.245	0.228	6.9	101	0.00
52 CM	Toluene	0.671	0.648	3.4#	118	0.00
53 T	t-1,3-Dichloropropene	0.429	0.450	-4.9	119	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.533	-6.0	118	0.00
55 T	1,1,2-Trichloroethane	0.237	0.232	2.1	114	0.00
56 T	Ethyl methacrylate	0.284	0.283	0.4	108	0.00
57 T	1,3-Dichloropropane	0.400	0.381	4.8	112	0.01
58 T	2-Chloroethyl Vinyl ether	0.141	0.140	0.7	109	0.00
59 T	2-Hexanone	0.177	0.181	-2.3	113	0.00
60 T	Dibromochloromethane	0.322	0.346	-7.5	118	0.00
61 T	1,2-Dibromoethane	0.260	0.265	-1.9	113	0.00
62 S	4-Bromofluorobenzene	0.402	0.410	-2.0	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.421	0.448	-6.4	118	0.00
65 PM	Chlorobenzene	0.935	0.965	-3.2	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.371	-2.8	110	0.00
67 C	Ethyl Benzene	1.651	1.588	3.8#	110	0.00
68 T	m/p-Xylenes	0.551	0.552	-0.2	118	0.00
69 T	o-Xylene	0.526	0.570	-8.4	126	0.00
70 T	Styrene	0.897	0.960	-7.0	122	0.00
71 P	Bromoform	0.288	0.336	-16.7	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	2.991	3.095	-3.5	121	0.00
74 T	N-amyl acetate	1.156	1.162	-0.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.678	2.6	104	0.00
76 T	1,2,3-Trichloropropane	0.730	0.711	2.6	103	0.00
77 T	Bromobenzene	0.896	0.918	-2.5	116	0.00
78 T	n-propylbenzene	3.862	3.836	0.7	115	0.00
79 T	2-Chlorotoluene	2.210	2.186	1.1	112	0.00
80 T	1,3,5-Trimethylbenzene	2.333	2.376	-1.8	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.201	-12.9	107	0.00
82 T	4-Chlorotoluene	2.493	2.454	1.6	115	0.00
83 T	tert-Butylbenzene	2.682	2.848	-6.2	121	0.00
84 T	1,2,4-Trimethylbenzene	2.536	2.681	-5.7	121	0.00
85 T	sec-Butylbenzene	3.144	3.390	-7.8	120	0.00
86 T	p-Isopropyltoluene	2.547	2.718	-6.7	124	0.00
87 T	1,3-Dichlorobenzene	1.557	1.666	-7.0	124	0.00
88 T	1,4-Dichlorobenzene	1.520	1.549	-1.9	117	0.00
89 T	n-Butylbenzene	2.677	2.730	-2.0	120	0.00

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90 T	Hexachloroethane	0.661	0.746	-12.9	121	0.00
91 T	1,2-Dichlorobenzene	1.325	1.296	2.2	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.117	-5.4	105	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.297	-2.4	113	0.00
94 T	Hexachlorobutadiene	0.991	1.025	-3.4	117	0.00
95 T	Naphthalene	1.669	1.698	-1.7	105	0.00
96 T	1,2,3-Trichlorobenzene	1.109	1.120	-1.0	111	0.00

(#) = Out of Range

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