

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD073018\
 Data File : VD059625.D
 Acq On : 30 Jul 2018 17:45
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 05:00:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 07:10:33 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	102	0.00
2 T	Dichlorodifluoromethane	0.638	0.505	20.8#	94	0.00
3 P	Chloromethane	0.313	0.248	20.8#	95	0.02
4 C	Vinyl Chloride	0.325	0.307	5.5#	99	0.00
5 T	Bromomethane	0.062	0.081	-30.6#	109	0.00
6 T	Chloroethane	0.095	0.168	-76.8#	105	0.02
7 T	Trichlorofluoromethane	0.555	0.623	-12.3	112	0.02
8 T	Diethyl Ether	0.098	0.108	-10.2	113	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.292	0.319	-9.2	112	0.02
10 T	Methyl Iodide	0.352	0.388	-10.2	110	0.02
11 T	Tert butyl alcohol	0.025	0.026	-4.0	106	0.00
12 CM	1,1-Dichloroethene	0.212	0.235	-10.8#	107	0.02
13 T	Acrolein	0.013	0.020	-53.8#	168#	0.02
14 T	Allyl chloride	0.514	0.544	-5.8	108	0.02
15 T	Acrylonitrile	0.054	0.065	-20.4#	124	0.00
16 T	Acetone	0.095	0.111	-16.8	121	0.00
17 T	Carbon Disulfide	0.842	0.837	0.6	100	0.00
18 T	Methyl Acetate	0.190	0.218	-14.7	125	0.02
19 T	Methyl tert-butyl Ether	0.710	0.991	-39.6#	153#	0.00
20 T	Methylene Chloride	0.271	0.271	0.0	113	0.00
21 T	trans-1,2-Dichloroethene	0.228	0.301	-32.0#	134	0.02
22 T	Diisopropyl ether	1.351	1.282	5.1	104	0.02
23 T	Vinyl Acetate	0.857	0.832	2.9	105	0.02
24 P	1,1-Dichloroethane	0.853	0.801	6.1	96	0.02
25 T	2-Butanone	0.145	0.140	3.4	110	0.02
26 T	2,2-Dichloropropane	0.873	0.924	-5.8	112	0.00
27 T	cis-1,2-Dichloroethene	0.456	0.461	-1.1	106	0.00
28 T	Bromochloromethane	0.337	0.338	-0.3	101	0.02
29	Tetrahydrofuran	0.067	0.061	9.0	100	0.02
30 C	Chloroform	1.020	1.062	-4.1#	113	0.02
31 T	Cyclohexane	0.656	0.544	17.1	104	0.00
32 T	1,1,1-Trichloroethane	0.988	1.037	-5.0	108	0.00
33 S	1,2-Dichloroethane-d4	0.629	0.666	-5.9	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.429	0.464	-8.2	105	0.00
36 T	1,1-Dichloropropene	0.502	0.534	-6.4	116	0.00
37 T	Ethyl Acetate	0.258	0.266	-3.1	105	0.02
38 T	Carbon Tetrachloride	0.687	0.744	-8.3	109	0.02
39 T	Methylcyclohexane	0.461	0.441	4.3	97	0.00
40 TM	Benzene	1.029	1.000	2.8	100	0.02
41 T	Methacrylonitrile	0.129	0.139	-7.8	117	0.02
42 TM	1,2-Dichloroethane	0.620	0.665	-7.3	107	0.00
43 T	Isopropyl Acetate	0.358	0.365	-2.0	103	0.00
44 TM	Trichloroethene	0.373	0.401	-7.5	106	0.00
45 C	1,2-Dichloropropane	0.288	0.284	1.4#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.244	0.254	-4.1	107	0.00
47 T	Bromodichloromethane	0.582	0.627	-7.7	108	0.00
48 T	Methyl methacrylate	0.237	0.250	-5.5	104	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	0.973	0.975	-0.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.239	0.241	-0.8	107	0.00
52 CM	Toluene	0.682	0.673	1.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.525	0.546	-4.0	110	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.537	-3.1	108	0.00
55 T	1,1,2-Trichloroethane	0.256	0.262	-2.3	105	0.02
56 T	Ethyl methacrylate	0.291	0.306	-5.2	106	0.00
57 T	1,3-Dichloropropane	0.407	0.415	-2.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.141	-2.9	100	0.02
59 T	2-Hexanone	0.190	0.180	5.3	105	0.00
60 T	Dibromochloromethane	0.426	0.448	-5.2	107	0.00
61 T	1,2-Dibromoethane	0.304	0.310	-2.0	106	0.00
62 S	4-Bromofluorobenzene	0.438	0.454	-3.7	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.453	0.470	-3.8	103	0.02
65 PM	Chlorobenzene	1.025	1.035	-1.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.446	0.475	-6.5	107	0.00
67 C	Ethyl Benzene	1.762	1.821	-3.3#	104	0.00
68 T	m/p-Xylenes	0.588	0.600	-2.0	105	0.00
69 T	o-Xylene	0.571	0.559	2.1	100	0.00
70 T	Styrene	0.947	0.954	-0.7	105	0.00
71 P	Bromoform	0.363	0.396	-9.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.532	3.298	6.6	109	0.00
74 T	N-amyl acetate	1.210	1.182	2.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.721	0.712	1.2	106	0.00
76 T	1,2,3-Trichloropropane	0.827	0.808	2.3	104	0.00
77 T	Bromobenzene	1.034	1.034	0.0	107	0.00
78 T	n-propylbenzene	4.292	3.975	7.4	102	0.00
79 T	2-Chlorotoluene	2.559	2.577	-0.7	110	0.00
80 T	1,3,5-Trimethylbenzene	2.789	2.772	0.6	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.211	0.205	2.8	104	0.00
82 T	4-Chlorotoluene	2.894	2.892	0.1	110	0.00
83 T	tert-Butylbenzene	3.140	3.119	0.7	109	0.00
84 T	1,2,4-Trimethylbenzene	2.965	2.869	3.2	105	0.00
85 T	sec-Butylbenzene	3.588	3.461	3.5	107	0.00
86 T	p-Isopropyltoluene	3.024	2.891	4.4	106	0.00
87 T	1,3-Dichlorobenzene	1.749	1.687	3.5	104	0.00
88 T	1,4-Dichlorobenzene	1.685	1.696	-0.7	106	0.00
89 T	n-Butylbenzene	2.919	2.814	3.6	106	0.00

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90 T	Hexachloroethane	0.808	0.786	2.7	104	0.00
91 T	1,2-Dichlorobenzene	1.467	1.383	5.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.160	-10.3	115	0.00
93 T	1,2,4-Trichlorobenzene	1.215	1.233	-1.5	110	0.00
94 T	Hexachlorobutadiene	0.959	0.976	-1.8	108	0.00
95 T	Naphthalene	1.728	1.698	1.7	110	0.00
96 T	1,2,3-Trichlorobenzene	1.100	1.106	-0.5	112	0.00

(#) = Out of Range

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