

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060818\
 Data File : VD058011.D
 Acq On : 8 Jun 2018 11:45
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 12:03:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	109	0.00
2 T	Dichlorodifluoromethane	0.671	0.651	3.0	108	0.00
3 P	Chloromethane	0.330	0.327	0.9	118	0.00
4 C	Vinyl Chloride	0.320	0.334	-4.4#	116	0.00
5 T	Bromomethane	0.125	0.133	-6.4	104	0.00
6 T	Chloroethane	0.126	0.149	-18.3	115	0.00
7 T	Trichlorofluoromethane	0.437	0.479	-9.6	116	0.00
8 T	Diethyl Ether	0.081	0.090	-11.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.261	0.286	-9.6	114	0.00
10 T	Methyl Iodide	0.337	0.366	-8.6	115	0.00
11 T	Tert butyl alcohol	0.013	0.017	-30.8#	122	0.00
12 CM	1,1-Dichloroethene	0.201	0.221	-10.0#	117	0.00
13 T	Acrolein	0.019	0.018	5.3	107	0.00
14 T	Allyl chloride	0.463	0.490	-5.8	116	0.00
15 T	Acrylonitrile	0.078	0.081	-3.8	115	0.00
16 T	Acetone	0.072	0.083	-15.3	123	0.00
17 T	Carbon Disulfide	0.726	0.790	-8.8	116	0.00
18 T	Methyl Acetate	0.139	0.145	-4.3	124	0.00
19 T	Methyl tert-butyl Ether	0.882	0.912	-3.4	111	0.00
20 T	Methylene Chloride	0.246	0.219	11.0	113	0.00
21 T	trans-1,2-Dichloroethene	0.447	0.463	-3.6	111	0.00
22 T	Diisopropyl ether	1.833	1.837	-0.2	106	0.00
23 T	Vinyl Acetate	0.947	1.005	-6.1	108	0.00
24 P	1,1-Dichloroethane	1.007	0.994	1.3	108	0.00
25 T	2-Butanone	0.164	0.176	-7.3	113	0.00
26 T	2,2-Dichloropropane	0.830	0.857	-3.3	112	0.00
27 T	cis-1,2-Dichloroethene	0.530	0.538	-1.5	110	0.00
28 T	Bromochloromethane	0.436	0.470	-7.8	115	0.00
29	Tetrahydrofuran	0.086	0.086	0.0	107	0.00
30 C	Chloroform	1.014	1.058	-4.3#	113	0.00
31 T	Cyclohexane	0.869	0.831	4.4	112	0.00
32 T	1,1,1-Trichloroethane	0.849	0.888	-4.6	113	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.463	7.4	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.387	0.398	-2.8	110	0.00
36 T	1,1-Dichloropropene	0.551	0.554	-0.5	106	0.00
37 T	Ethyl Acetate	0.301	0.320	-6.3	112	-0.02
38 T	Carbon Tetrachloride	0.543	0.566	-4.2	108	0.00
39 T	Methylcyclohexane	0.546	0.583	-6.8	109	0.00
40 TM	Benzene	1.287	1.351	-5.0	110	0.00
41 T	Methacrylonitrile	0.137	0.152	-10.9	112	0.00
42 TM	1,2-Dichloroethane	0.520	0.554	-6.5	108	-0.02
43 T	Isopropyl Acetate	0.394	0.421	-6.9	107	0.00
44 TM	Trichloroethene	0.376	0.407	-8.2	109	0.00
45 C	1,2-Dichloropropane	0.358	0.377	-5.3#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.230	0.244	-6.1	108	0.00
47 T	Bromodichloromethane	0.538	0.585	-8.7	107	0.00
48 T	Methyl methacrylate	0.242	0.256	-5.8	109	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	111	-0.02
50 S	Toluene-d8	0.920	0.936	-1.7	112	0.00
51 T	4-Methyl-2-Pentanone	0.253	0.269	-6.3	108	0.00
52 CM	Toluene	0.739	0.786	-6.4#	112	0.00
53 T	t-1,3-Dichloropropene	0.463	0.519	-12.1	114	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.591	-8.2	107	0.00
55 T	1,1,2-Trichloroethane	0.239	0.250	-4.6	109	0.00
56 T	Ethyl methacrylate	0.293	0.312	-6.5	107	0.00
57 T	1,3-Dichloropropane	0.419	0.437	-4.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.153	-3.4	108	0.00
59 T	2-Hexanone	0.185	0.205	-10.8	113	0.00
60 T	Dibromochloromethane	0.337	0.368	-9.2	108	0.00
61 T	1,2-Dibromoethane	0.275	0.295	-7.3	110	0.00
62 S	4-Bromofluorobenzene	0.401	0.376	6.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.447	0.466	-4.3	111	0.00
65 PM	Chlorobenzene	1.012	1.055	-4.2	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.402	-3.3	106	0.00
67 C	Ethyl Benzene	1.829	1.887	-3.2#	110	0.00
68 T	m/p-Xylenes	0.596	0.598	-0.3	111	0.00
69 T	o-Xylene	0.592	0.598	-1.0	108	0.00
70 T	Styrene	0.980	0.999	-1.9	108	0.00
71 P	Bromoform	0.293	0.324	-10.6	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.312	3.488	-5.3	110	0.00
74 T	N-amyl acetate	1.278	1.343	-5.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.745	-3.2	108	0.00
76 T	1,2,3-Trichloropropane	0.751	0.791	-5.3	108	0.00
77 T	Bromobenzene	0.980	0.988	-0.8	104	0.00
78 T	n-propylbenzene	4.309	4.476	-3.9	112	0.00
79 T	2-Chlorotoluene	2.458	2.471	-0.5	105	0.00
80 T	1,3,5-Trimethylbenzene	2.583	2.692	-4.2	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.216	-16.1	106	0.00
82 T	4-Chlorotoluene	2.685	2.776	-3.4	115	0.00
83 T	tert-Butylbenzene	2.916	3.074	-5.4	109	0.00
84 T	1,2,4-Trimethylbenzene	2.777	2.931	-5.5	109	0.00
85 T	sec-Butylbenzene	3.520	3.433	2.5	103	0.00
86 T	p-Isopropyltoluene	2.837	2.876	-1.4	106	0.00
87 T	1,3-Dichlorobenzene	1.658	1.753	-5.7	111	0.00
88 T	1,4-Dichlorobenzene	1.616	1.691	-4.6	113	0.00
89 T	n-Butylbenzene	2.919	2.939	-0.7	112	0.00

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90 T	Hexachloroethane	0.724	0.783	-8.1	107	0.00
91 T	1,2-Dichlorobenzene	1.340	1.349	-0.7	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.124	-11.7	106	0.00
93 T	1,2,4-Trichlorobenzene	1.252	1.304	-4.2	106	0.00
94 T	Hexachlorobutadiene	0.985	1.017	-3.2	104	0.00
95 T	Naphthalene	1.614	1.649	-2.2	106	0.00
96 T	1,2,3-Trichlorobenzene	1.067	1.111	-4.1	106	0.00

(#) = Out of Range

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