

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062518\
 Data File : VD059413.D
 Acq On : 26 Jun 2018 8:02
 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 26 17:48:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 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	121	-0.01
2 T	Dichlorodifluoromethane	0.445	0.390	12.4	113	0.02
3 P	Chloromethane	0.231	0.197	14.7	113	0.03
4 C	Vinyl Chloride	0.240	0.225	6.2#	117	0.02
5 T	Bromomethane	0.093	0.098	-5.4	128	0.02
6 T	Chloroethane	0.099	0.103	-4.0	115	0.02
7 T	Trichlorofluoromethane	0.346	0.358	-3.5	122	0.02
8 T	Diethyl Ether	0.078	0.081	-3.8	127	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.215	0.218	-1.4	122	0.00
10 T	Methyl Iodide	0.251	0.280	-11.6	123	0.00
11 T	Tert butyl alcohol	0.018	0.018	0.0	111	0.00
12 CM	1,1-Dichloroethene	0.165	0.165	0.0	126	0.00
13 T	Acrolein	0.016	0.014	12.5	110	0.00
14 T	Allyl chloride	0.377	0.393	-4.2	131	0.00
15 T	Acrylonitrile	0.054	0.067	-24.1#	150	0.00
16 T	Acetone	0.065	0.058	10.8	113	0.00
17 T	Carbon Disulfide	0.505	0.504	0.2	125	0.00
18 T	Methyl Acetate	0.163	0.151	7.4	122	0.02
19 T	Methyl tert-butyl Ether	0.811	0.813	-0.2	124	0.00
20 T	Methylene Chloride	0.204	0.205	-0.5	139	0.01
21 T	trans-1,2-Dichloroethene	0.291	0.348	-19.6	147	0.00
22 T	Diisopropyl ether	1.419	1.321	6.9	116	0.00
23 T	Vinyl Acetate	0.739	0.702	5.0	113	0.00
24 P	1,1-Dichloroethane	0.812	0.763	6.0	121	0.00
25 T	2-Butanone	0.135	0.115	14.8	108	0.00
26 T	2,2-Dichloropropane	0.630	0.585	7.1	117	0.00
27 T	cis-1,2-Dichloroethene	0.490	0.437	10.8	119	0.00
28 T	Bromochloromethane	0.352	0.344	2.3	116	0.00
29	Tetrahydrofuran	0.074	0.065	12.2	109	0.00
30 C	Chloroform	0.885	0.881	0.5#	126	0.00
31 T	Cyclohexane	0.623	0.509	18.3	111	0.00
32 T	1,1,1-Trichloroethane	0.717	0.777	-8.4	132	-0.01
33 S	1,2-Dichloroethane-d4	0.511	0.476	6.8	107	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	-0.01
35 S	Dibromofluoromethane	0.407	0.380	6.6	108	0.00
36 T	1,1-Dichloropropene	0.454	0.419	7.7	117	0.00
37 T	Ethyl Acetate	0.276	0.242	12.3	110	-0.01
38 T	Carbon Tetrachloride	0.468	0.510	-9.0	135	0.00
39 T	Methylcyclohexane	0.430	0.376	12.6	111	-0.01
40 TM	Benzene	1.088	0.999	8.2	115	-0.01
41 T	Methacrylonitrile	0.133	0.123	7.5	108	0.00
42 TM	1,2-Dichloroethane	0.481	0.491	-2.1	126	-0.01
43 T	Isopropyl Acetate	0.347	0.321	7.5	114	-0.01
44 TM	Trichloroethene	0.356	0.332	6.7	121	-0.01
45 C	1,2-Dichloropropane	0.301	0.286	5.0#	122	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.217	0.0	123	0.00
47 T	Bromodichloromethane	0.485	0.489	-0.8	117	-0.01
48 T	Methyl methacrylate	0.211	0.205	2.8	123	-0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	111	-0.01
50 S	Toluene-d8	0.952	0.817	14.2	98	-0.01
51 T	4-Methyl-2-Pentanone	0.231	0.207	10.4	111	-0.02
52 CM	Toluene	0.650	0.599	7.8#	118	-0.02
53 T	t-1,3-Dichloropropene	0.405	0.402	0.7	119	-0.01
54 T	cis-1,3-Dichloropropene	0.469	0.461	1.7	120	-0.01
55 T	1,1,2-Trichloroethane	0.236	0.226	4.2	119	-0.01
56 T	Ethyl methacrylate	0.269	0.259	3.7	116	-0.02
57 T	1,3-Dichloropropane	0.386	0.364	5.7	115	-0.01
58 T	2-Chloroethyl Vinyl ether	0.139	0.132	5.0	118	-0.02
59 T	2-Hexanone	0.164	0.148	9.8	109	-0.02
60 T	Dibromochloromethane	0.331	0.346	-4.5	125	-0.01
61 T	1,2-Dibromoethane	0.263	0.263	0.0	125	-0.01
62 S	4-Bromofluorobenzene	0.396	0.348	12.1	103	-0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	-0.01
64 T	Tetrachloroethene	0.439	0.433	1.4	128	-0.02
65 PM	Chlorobenzene	0.914	0.857	6.2	121	-0.02
66 T	1,1,1,2-Tetrachloroethane	0.351	0.360	-2.6	118	-0.01
67 C	Ethyl Benzene	1.543	1.476	4.3#	118	-0.01
68 T	m/p-Xylenes	0.512	0.481	6.1	122	-0.01
69 T	o-Xylene	0.506	0.487	3.8	118	-0.01
70 T	Styrene	0.867	0.817	5.8	115	-0.01
71 P	Bromoform	0.291	0.314	-7.9	124	-0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	-0.01
73 T	Isopropylbenzene	2.822	2.822	0.0	118	-0.01
74 T	N-amyl acetate	1.074	1.053	2.0	114	-0.01
75 P	1,1,2,2-Tetrachloroethane	0.662	0.655	1.1	116	-0.01
76 T	1,2,3-Trichloropropane	0.690	0.666	3.5	112	-0.01
77 T	Bromobenzene	0.888	0.883	0.6	116	-0.01
78 T	n-propylbenzene	3.574	3.404	4.8	114	-0.01
79 T	2-Chlorotoluene	2.099	2.066	1.6	116	-0.01
80 T	1,3,5-Trimethylbenzene	2.246	2.149	4.3	117	-0.01
81 T	trans-1,4-Dichloro-2-butene	0.157	0.150	4.5	103	-0.01
82 T	4-Chlorotoluene	2.380	2.272	4.5	120	-0.01
83 T	tert-Butylbenzene	2.389	2.483	-3.9	120	-0.01
84 T	1,2,4-Trimethylbenzene	2.377	2.328	2.1	115	-0.01
85 T	sec-Butylbenzene	2.932	2.893	1.3	114	-0.01
86 T	p-Isopropyltoluene	2.363	2.370	-0.3	118	-0.01
87 T	1,3-Dichlorobenzene	1.461	1.475	-1.0	120	-0.01
88 T	1,4-Dichlorobenzene	1.442	1.417	1.7	118	-0.01
89 T	n-Butylbenzene	2.333	2.135	8.5	113	-0.01

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90 T	Hexachloroethane	0.590	0.708	-20.0	131	-0.01
91 T	1,2-Dichlorobenzene	1.239	1.201	3.1	122	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.117	-7.3	118	-0.01
93 T	1,2,4-Trichlorobenzene	1.145	1.162	-1.5	121	-0.01
94 T	Hexachlorobutadiene	0.862	0.894	-3.7	116	-0.01
95 T	Naphthalene	1.596	1.569	1.7	117	-0.01
96 T	1,2,3-Trichlorobenzene	1.030	1.023	0.7	115	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 5