

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062518\
 Data File : VD059396.D
 Acq On : 25 Jun 2018 12:50
 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: Jun 26 06:59:02 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	116	0.00
2 T	Dichlorodifluoromethane	0.445	0.411	7.6	114	0.00
3 P	Chloromethane	0.231	0.202	12.6	111	0.00
4 C	Vinyl Chloride	0.240	0.232	3.3#	116	0.00
5 T	Bromomethane	0.093	0.099	-6.5	124	0.00
6 T	Chloroethane	0.099	0.106	-7.1	113	0.00
7 T	Trichlorofluoromethane	0.346	0.352	-1.7	115	0.00
8 T	Diethyl Ether	0.078	0.071	9.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.215	0.217	-0.9	116	0.00
10 T	Methyl Iodide	0.251	0.252	-0.4	107	0.00
11 T	Tert butyl alcohol	0.018	0.016	11.1	97	0.00
12 CM	1,1-Dichloroethene	0.165	0.161	2.4#	118	0.00
13 T	Acrolein	0.016	0.015	6.3	118	0.00
14 T	Allyl chloride	0.377	0.371	1.6	119	0.00
15 T	Acrylonitrile	0.054	0.060	-11.1	128	0.00
16 T	Acetone	0.065	0.072	-10.8	134	0.00
17 T	Carbon Disulfide	0.505	0.492	2.6	117	0.00
18 T	Methyl Acetate	0.163	0.122	25.2#	95	0.00
19 T	Methyl tert-butyl Ether	0.811	0.763	5.9	111	0.00
20 T	Methylene Chloride	0.204	0.194	4.9	126	0.00
21 T	trans-1,2-Dichloroethene	0.291	0.348	-19.6	140	-0.02
22 T	Diisopropyl ether	1.419	1.252	11.8	105	0.00
23 T	Vinyl Acetate	0.739	0.705	4.6	109	0.00
24 P	1,1-Dichloroethane	0.812	0.740	8.9	113	0.00
25 T	2-Butanone	0.135	0.118	12.6	106	0.00
26 T	2,2-Dichloropropane	0.630	0.667	-5.9	128	0.00
27 T	cis-1,2-Dichloroethene	0.490	0.417	14.9	109	0.00
28 T	Bromochloromethane	0.352	0.317	9.9	102	0.00
29	Tetrahydrofuran	0.074	0.060	18.9	95	0.00
30 C	Chloroform	0.885	0.781	11.8#	107	0.00
31 T	Cyclohexane	0.623	0.536	14.0	112	-0.02
32 T	1,1,1-Trichloroethane	0.717	0.717	0.0	116	-0.02
33 S	1,2-Dichloroethane-d4	0.511	0.400	21.7#	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.407	0.355	12.8	93	0.00
36 T	1,1-Dichloropropene	0.454	0.415	8.6	107	0.00
37 T	Ethyl Acetate	0.276	0.224	18.8	94	0.00
38 T	Carbon Tetrachloride	0.468	0.462	1.3	114	0.00
39 T	Methylcyclohexane	0.430	0.417	3.0	114	0.00
40 TM	Benzene	1.088	0.972	10.7	103	-0.02
41 T	Methacrylonitrile	0.133	0.120	9.8	98	0.00
42 TM	1,2-Dichloroethane	0.481	0.441	8.3	105	0.00
43 T	Isopropyl Acetate	0.347	0.305	12.1	100	0.00
44 TM	Trichloroethene	0.356	0.332	6.7	112	-0.02
45 C	1,2-Dichloropropane	0.301	0.275	8.6#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.195	10.1	103	0.00
47 T	Bromodichloromethane	0.485	0.471	2.9	104	0.00
48 T	Methyl methacrylate	0.211	0.191	9.5	107	-0.02
49 T	1,4-Dioxane	0.002	0.002	0.0	100	-0.03
50 S	Toluene-d8	0.952	0.802	15.8	89	0.00
51 T	4-Methyl-2-Pentanone	0.231	0.197	14.7	98	0.00
52 CM	Toluene	0.650	0.570	12.3#	104	-0.02
53 T	t-1,3-Dichloropropene	0.405	0.397	2.0	109	0.00
54 T	cis-1,3-Dichloropropene	0.469	0.456	2.8	110	-0.02
55 T	1,1,2-Trichloroethane	0.236	0.206	12.7	101	0.00
56 T	Ethyl methacrylate	0.269	0.238	11.5	99	-0.02
57 T	1,3-Dichloropropane	0.386	0.328	15.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.118	15.1	98	-0.02
59 T	2-Hexanone	0.164	0.151	7.9	103	-0.02
60 T	Dibromochloromethane	0.331	0.317	4.2	106	0.00
61 T	1,2-Dibromoethane	0.263	0.236	10.3	104	0.00
62 S	4-Bromofluorobenzene	0.396	0.326	17.7	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.439	0.384	12.5	101	0.00
65 PM	Chlorobenzene	0.914	0.879	3.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.351	0.344	2.0	101	0.00
67 C	Ethyl Benzene	1.543	1.490	3.4#	106	0.00
68 T	m/p-Xylenes	0.512	0.501	2.1	113	0.00
69 T	o-Xylene	0.506	0.485	4.2	105	0.00
70 T	Styrene	0.867	0.819	5.5	103	0.00
71 P	Bromoform	0.291	0.285	2.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	2.822	2.706	4.1	106	0.00
74 T	N-amyl acetate	1.074	0.985	8.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.600	9.4	100	0.00
76 T	1,2,3-Trichloropropane	0.690	0.638	7.5	101	0.00
77 T	Bromobenzene	0.888	0.823	7.3	102	0.00
78 T	n-propylbenzene	3.574	3.366	5.8	106	0.00
79 T	2-Chlorotoluene	2.099	1.998	4.8	105	0.00
80 T	1,3,5-Trimethylbenzene	2.246	1.948	13.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.157	0.167	-6.4	108	0.00
82 T	4-Chlorotoluene	2.380	2.081	12.6	104	0.00
83 T	tert-Butylbenzene	2.389	2.578	-7.9	117	0.00
84 T	1,2,4-Trimethylbenzene	2.377	2.323	2.3	107	0.00
85 T	sec-Butylbenzene	2.932	2.946	-0.5	109	0.00
86 T	p-Isopropyltoluene	2.363	2.364	-0.0	111	0.00
87 T	1,3-Dichlorobenzene	1.461	1.394	4.6	107	0.00
88 T	1,4-Dichlorobenzene	1.442	1.408	2.4	110	0.00
89 T	n-Butylbenzene	2.333	2.312	0.9	115	0.00

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90 T	Hexachloroethane	0.590	0.631	-6.9	110	0.00
91 T	1,2-Dichlorobenzene	1.239	1.104	10.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.107	1.8	101	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.138	0.6	111	0.00
94 T	Hexachlorobutadiene	0.862	0.907	-5.2	110	0.00
95 T	Naphthalene	1.596	1.515	5.1	106	0.00
96 T	1,2,3-Trichlorobenzene	1.030	1.006	2.3	106	0.00

(#) = Out of Range

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