

Data Path : W:\HPCHEM1\MSVOA F\DATA\VF091715\
 Data File : VF045405.D
 Acq On : 17 Sep 2015 12:15
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 03:48:43 2015
 Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F091615S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 16:04:03 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	104	0.01
2 T	Dichlorodifluoromethane	0.426	0.407	4.5	97	0.01
3 P	Chloromethane	0.365	0.341	6.6	90	0.00
4 C	Vinyl Chloride	0.312	0.313	-0.3#	103	0.01
5 T	Bromomethane	0.194	0.177	8.8	90	0.01
6 T	Chloroethane	0.125	0.122	2.4	93	0.01
7 T	Trichlorofluoromethane	0.641	0.623	2.8	95	0.01
8 T	Diethyl Ether	0.134	0.137	-2.2	94	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.369	0.340	7.9	91	0.01
10 T	Methyl Iodide	0.755	0.722	4.4	94	0.01
11 T	Tert butyl alcohol	0.006	0.005	16.7	79	0.02
12 CM	1,1-Dichloroethene	0.306	0.302	1.3#	99	0.01
13 T	Acrolein	0.025	0.027	-8.0	96	0.01
14 T	Allyl chloride	0.476	0.498	-4.6	100	0.01
15 T	Acrylonitrile	0.058	0.060	-3.4	97	0.01
16 T	Acetone	0.122	0.129	-5.7	89	0.01
17 T	Carbon Disulfide	1.045	1.016	2.8	96	0.01
18 T	Methyl Acetate	0.468	0.466	0.4	89	0.00
19 T	Methyl tert-butyl Ether	0.241	0.219	9.1	88	0.01
20 T	Methylene Chloride	0.398	0.319	19.8	97	0.02
21 T	trans-1,2-Dichloroethene	0.344	0.328	4.7	95	0.01
22 T	Diisopropyl ether	1.014	0.997	1.7	93	0.01
23 T	Vinyl Acetate	0.296	0.301	-1.7	95	0.01
24 P	1,1-Dichloroethane	0.686	0.689	-0.4	99	0.01
25 T	2-Butanone	0.171	0.170	0.6	88	0.01
26 T	2,2-Dichloropropane	0.639	0.616	3.6	99	0.02
27 T	cis-1,2-Dichloroethene	0.531	0.483	9.0	87	0.01
28 T	Bromochloromethane	0.269	0.263	2.2	103	0.01
29 C	Chloroform	0.965	0.907	6.0#	92	0.01
30 T	Cyclohexane	0.619	0.602	2.7	96	0.01
31 T	1,1,1-Trichloroethane	0.799	0.738	7.6	92	0.01
32 S	1,2-Dichloroethane-d4	0.537	0.501	6.7	92	0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.01
34 S	Dibromofluoromethane	0.387	0.385	0.5	100	0.02
35 T	1,1-Dichloropropene	0.474	0.462	2.5	96	0.02
36 T	Ethyl Acetate	0.240	0.229	4.6	86	0.00
37 T	Carbon Tetrachloride	0.500	0.446	10.8	89	0.01
38 T	Methylcyclohexane	0.510	0.468	8.2	96	0.01
39 TM	Benzene	1.109	0.987	11.0	90	0.02
40 T	Methacrylonitrile	0.114	0.101	11.4	80	0.02
41 TM	1,2-Dichloroethane	0.447	0.384	14.1	81	0.01
42 T	Isopropyl Acetate	0.316	0.316	0.0	89	0.01
43 TM	Trichloroethene	0.379	0.342	9.8	91	0.01
44 C	1,2-Dichloropropane	0.323	0.294	9.0#	86	0.01
45 T	Dibromomethane	0.230	0.207	10.0	83	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Bromodichloromethane	0.515	0.458	11.1	83	0.01
47 T	Methyl methacrylate	0.192	0.191	0.5	90	0.00
48 T	1,4-Dioxane	0.002	0.002	0.0	86	0.01
49 S	Toluene-d8	1.141	1.116	2.2	97	0.00
50 T	4-Methyl-2-Pentanone	0.225	0.217	3.6	86	0.01
51 CM	Toluene	0.855	0.797	6.8#	93	0.00
52 T	t-1,3-Dichloropropene	0.463	0.437	5.6	88	0.00
53 T	cis-1,3-Dichloropropene	0.546	0.494	9.5	87	0.00
54 T	1,1,2-Trichloroethane	0.289	0.273	5.5	90	0.00
55 T	Ethyl methacrylate	0.376	0.368	2.1	88	0.01
56 T	1,3-Dichloropropane	0.471	0.444	5.7	89	0.00
57 T	2-Chloroethyl Vinyl ether	0.000	0.000	0.0	0#	-7.56#
58 T	2-Hexanone	0.179	0.179	0.0	88	0.00
59 T	Dibromochloromethane	0.410	0.364	11.2	83	0.00
60 T	1,2-Dibromoethane	0.328	0.310	5.5	85	0.01
61 S	4-Bromofluorobenzene	0.548	0.501	8.6	89	0.01
62 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.01
63 T	Tetrachloroethene	0.397	0.351	11.6	88	0.00
64 PM	Chlorobenzene	1.049	0.964	8.1	88	0.00
65 T	1,1,1,2-Tetrachloroethane	0.383	0.340	11.2	86	0.00
66 C	Ethyl Benzene	1.818	1.600	12.0#	89	0.01
67 T	m/p-Xylenes	0.651	0.598	8.1	93	0.00
68 T	o-Xylene	0.676	0.593	12.3	90	0.01
69 T	Styrene	1.079	0.994	7.9	92	0.01
70 P	Bromoform	0.285	0.253	11.2	82	0.00
71 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
72 T	Isopropylbenzene	3.350	3.360	-0.3	89	0.00
73 T	N-amyl acetate	0.929	0.901	3.0	75	0.01
74 P	1,1,2,2-Tetrachloroethane	0.759	0.723	4.7	79	0.01
75 T	1,2,3-Trichloropropane	0.522	0.503	3.6	76	0.01
76 T	Bromobenzene	0.950	0.875	7.9	81	0.00
77 T	n-propylbenzene	4.159	4.098	1.5	92	0.00
78 T	2-Chlorotoluene	2.326	2.279	2.0	88	0.00
79 T	1,3,5-Trimethylbenzene	2.730	2.657	2.7	86	0.00
80 T	trans-1,4-Dichloro-2-butene	0.280	0.312	-11.4	89	0.00
81 T	4-Chlorotoluene	2.571	2.421	5.8	85	0.01
82 T	tert-Butylbenzene	2.700	2.552	5.5	88	0.00
83 T	1,2,4-Trimethylbenzene	2.799	2.650	5.3	83	0.00
84 T	sec-Butylbenzene	3.753	3.743	0.3	91	0.00
85 T	p-Isopropyltoluene	2.922	2.762	5.5	90	0.00
86 T	1,3-Dichlorobenzene	1.615	1.524	5.6	88	0.00
87 T	1,4-Dichlorobenzene	1.613	1.502	6.9	81	0.00
88 T	n-Butylbenzene	2.938	2.871	2.3	88	0.00
89 T	Hexachloroethane	0.692	0.638	7.8	82	0.00

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90 T	1,2-Dichlorobenzene	1.486	1.349	9.2	80	0.00
91 T	1,2-Dibromo-3-Chloropropane	0.101	0.099	2.0	75	0.00
92 T	1,2,4-Trichlorobenzene	0.860	0.834	3.0	81	0.00
93 T	Hexachlorobutadiene	0.653	0.623	4.6	85	0.00
94 T	Naphthalene	1.473	1.524	-3.5	80	0.02
95 T	1,2,3-Trichlorobenzene	0.706	0.709	-0.4	82	0.00

(#) = Out of Range

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