

Data Path : W:\HPCHEM1\MSVOA F\DATA\VF091615\
 Data File : VF045403.D
 Acq On : 16 Sep 2015 22:00
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 08:25:57 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	50.000	50.530	-1.1	96	0.00
3 P	Chloromethane	50.000	46.900	6.2	85	0.00
4 C	Vinyl Chloride	50.000	46.285	7.4#	89	0.00
5 T	Bromomethane	50.000	47.264	5.5	87	0.00
6 T	Chloroethane	50.000	52.987	-6.0	94	0.00
7 T	Trichlorofluoromethane	50.000	49.442	1.1	90	0.00
8 T	Diethyl Ether	50.000	47.956	4.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.513	3.0	89	0.00
10 T	Methyl Iodide	50.000	47.794	4.4	88	0.00
11 T	Tert butyl alcohol	250.000	228.907	8.4	83	0.03
12 CM	1,1-Dichloroethene	50.000	49.663	0.7#	93	0.00
13 T	Acrolein	250.000	247.419	1.0	81	0.00
14 T	Allyl chloride	50.000	49.410	1.2	88	0.00
15 T	Acrylonitrile	250.000	221.221	11.5	77	0.00
16 T	Acetone	250.000	185.854	25.7#	58	0.00
17 T	Carbon Disulfide	50.000	46.675	6.7	86	0.00
18 T	Methyl Acetate	50.000	46.100	7.8	77	0.00
19 T	Methyl tert-butyl Ether	50.000	49.925	0.2	90	0.00
20 T	Methylene Chloride	50.000	44.186	11.6	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.754	4.5	89	0.00
22 T	Diisopropyl ether	50.000	47.320	5.4	84	0.00
23 T	Vinyl Acetate	250.000	243.692	2.5	85	0.00
24 P	1,1-Dichloroethane	50.000	49.830	0.3	91	0.00
25 T	2-Butanone	250.000	202.099	19.2	67	0.02
26 T	2,2-Dichloropropane	50.000	45.918	8.2	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.230	-2.5	92	0.00
28 T	Bromochloromethane	50.000	47.910	4.2	94	0.00
29 C	Chloroform	50.000	50.348	-0.7#	92	0.00
30 T	Cyclohexane	50.000	47.900	4.2	88	0.00
31 T	1,1,1-Trichloroethane	50.000	49.921	0.2	93	0.00
32 S	1,2-Dichloroethane-d4	50.000	49.626	0.7	92	0.00
33 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
34 S	Dibromofluoromethane	50.000	51.407	-2.8	94	0.00
35 T	1,1-Dichloropropene	50.000	51.562	-3.1	93	0.00
36 T	Ethyl Acetate	50.000	46.664	6.7	76	0.00
37 T	Carbon Tetrachloride	50.000	52.853	-5.7	96	0.00
38 T	Methylcyclohexane	50.000	50.251	-0.5	95	0.00
39 TM	Benzene	50.000	50.746	-1.5	94	0.00
40 T	Methacrylonitrile	50.000	46.279	7.4	76	0.00
41 TM	1,2-Dichloroethane	50.000	50.345	-0.7	86	0.00
42 T	Isopropyl Acetate	50.000	48.936	2.1	79	0.00
43 TM	Trichloroethene	50.000	53.064	-6.1	98	0.00
44 C	1,2-Dichloropropane	50.000	49.577	0.8#	85	0.00
45 T	Dibromomethane	50.000	49.323	1.4	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Bromodichloromethane	50.000	51.009	-2.0	87	0.00
47 T	Methyl methacrylate	50.000	49.233	1.5	81	0.00
48 T	1,4-Dioxane	1000.000	963.690	3.6	84	0.00
49 S	Toluene-d8	50.000	51.611	-3.2	93	0.00
50 T	4-Methyl-2-Pentanone	250.000	236.652	5.3	77	0.00
51 CM	Toluene	50.000	50.982	-2.0#	93	0.00
52 T	t-1,3-Dichloropropene	50.000	52.370	-4.7	89	0.00
53 T	cis-1,3-Dichloropropene	50.000	51.897	-3.8	91	0.00
54 T	1,1,2-Trichloroethane	50.000	50.178	-0.4	87	0.00
55 T	Ethyl methacrylate	50.000	48.744	2.5	79	0.00
56 T	1,3-Dichloropropane	50.000	50.176	-0.4	86	0.00
57 T	2-Chloroethyl Vinyl ether	-1.000	0.000	0.0	92	0.00
58 T	2-Hexanone	250.000	225.745	9.7	72	0.00
59 T	Dibromochloromethane	50.000	50.859	-1.7	86	0.00
60 T	1,2-Dibromoethane	50.000	52.660	-5.3	86	0.00
61 S	4-Bromofluorobenzene	50.000	49.331	1.3	88	0.00
62 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
63 T	Tetrachloroethene	50.000	53.609	-7.2	100	0.00
64 PM	Chlorobenzene	50.000	51.596	-3.2	92	0.00
65 T	1,1,1,2-Tetrachloroethane	50.000	51.365	-2.7	93	0.00
66 C	Ethyl Benzene	50.000	49.817	0.4#	94	0.00
67 T	m/p-Xylenes	100.000	101.536	-1.5	96	0.00
68 T	o-Xylene	50.000	49.640	0.7	95	0.00
69 T	Styrene	50.000	51.193	-2.4	95	0.00
70 P	Bromoform	50.000	51.542	-3.1	88	0.00
71 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
72 T	Isopropylbenzene	50.000	52.431	-4.9	94	0.00
73 T	N-amyl acetate	50.000	48.121	3.8	75	0.00
74 P	1,1,1,2-Tetrachloroethane	50.000	49.396	1.2	83	0.00
75 T	1,2,3-Trichloropropane	50.000	50.588	-1.2	80	0.00
76 T	Bromobenzene	50.000	49.957	0.1	88	0.00
77 T	n-propylbenzene	50.000	51.015	-2.0	96	0.00
78 T	2-Chlorotoluene	50.000	52.265	-4.5	94	0.00
79 T	1,3,5-Trimethylbenzene	50.000	51.248	-2.5	91	0.00
80 T	trans-1,4-Dichloro-2-butene	50.000	48.862	2.3	78	0.00
81 T	4-Chlorotoluene	50.000	52.068	-4.1	95	0.00
82 T	tert-Butylbenzene	50.000	50.624	-1.2	94	0.00
83 T	1,2,4-Trimethylbenzene	50.000	51.662	-3.3	91	0.00
84 T	sec-Butylbenzene	50.000	52.374	-4.7	96	0.00
85 T	p-Isopropyltoluene	50.000	49.443	1.1	95	0.00
86 T	1,3-Dichlorobenzene	50.000	51.084	-2.2	95	0.00
87 T	1,4-Dichlorobenzene	50.000	51.021	-2.0	89	0.00
88 T	n-Butylbenzene	50.000	51.743	-3.5	93	0.00
89 T	Hexachloroethane	50.000	50.209	-0.4	89	0.00

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90 T	1,2-Dichlorobenzene	50.000	52.247	-4.5	92	0.00
91 T	1,2-Dibromo-3-Chloropropane	50.000	49.120	1.8	76	0.00
92 T	1,2,4-Trichlorobenzene	50.000	55.649	-11.3	93	0.00
93 T	Hexachlorobutadiene	50.000	54.647	-9.3	97	0.00
94 T	Naphthalene	50.000	51.059	-2.1	87	0.01
95 T	1,2,3-Trichlorobenzene	50.000	57.099	-14.2	94	0.00

(#) = Out of Range

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