

Data Path : W:\HPCHEM1\MSVOA_D\DATA\VD091815\
 Data File : VD046784.D
 Acq On : 18 Sep 2015 15:33
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00gm/5mL/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD091815

Quant Time: Sep 18 16:24:19 2015
 Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:47:18 2015
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	110	0.00
2 T	Dichlorodifluoromethane	50.000	48.234	3.5	106	0.00
3 T	Chlorodifluoromethane	50.000	55.992	-12.0	116	0.00
4 P	Chloromethane	50.000	52.760	-5.5	121	0.00
5 C	Vinyl Chloride	50.000	48.000	4.0#	108	0.00
6 T	Bromomethane	50.000	56.229	-12.5	116	0.00
7 T	Chloroethane	50.000	45.794	8.4	102	0.00
8 T	Trichlorofluoromethane	50.000	41.973	16.1	96	0.00
9 T	Diethyl Ether	50.000	51.916	-3.8	105	0.00
10 T	1,1,2-Trichlorotrifluoroeth	50.000	45.622	8.8	102	0.00
11 T	Methyl Iodide	50.000	42.799	14.4	90	0.00
12 T	Tert butyl alcohol	250.000	272.626	-9.1	112	0.00
13 CM	1,1-Dichloroethene	50.000	49.867	0.3#	108	0.00
14 T	Acrolein	250.000	287.134	-14.9	114	0.00
15 T	Allyl chloride	50.000	53.179	-6.4	109	0.00
16 T	Acrylonitrile	250.000	274.405	-9.8	113	0.00
17 T	Acetone	250.000	230.848	7.7	99	0.00
18 T	Carbon Disulfide	50.000	47.554	4.9	106	0.00
19 T	Methyl Acetate	50.000	51.732	-3.5	109	0.00
20 T	Methyl tert-butyl Ether	50.000	52.010	-4.0	102	0.00
21 T	Methylene Chloride	50.000	47.569	4.9	106	0.00
22 T	trans-1,2-Dichloroethene	50.000	51.114	-2.2	107	0.00
23 T	Diisopropyl ether	50.000	55.625	-11.3	109	0.00
24 T	Vinyl Acetate	250.000	250.998	-0.4	105	0.00
25 P	1,1-Dichloroethane	50.000	49.916	0.2	107	0.00
26 T	2-Butanone	250.000	264.939	-6.0	108	0.00
27 T	2,2-Dichloropropane	50.000	44.499	11.0	97	0.00
28 T	cis-1,2-Dichloroethene	50.000	53.055	-6.1	110	0.00
29 T	Bromochloromethane	50.000	53.484	-7.0	125	0.00
30 C	Chloroform	50.000	47.207	5.6#	102	0.00
31 T	Cyclohexane	50.000	48.805	2.4	111	0.00
32 T	1,1,1-Trichloroethane	50.000	45.799	8.4	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.512	1.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	53.947	-7.9	109	0.00
36 T	1,1-Dichloropropene	50.000	48.617	2.8	103	0.00
37 T	Ethyl Acetate	50.000	51.229	-2.5	107	0.00
38 T	Carbon Tetrachloride	50.000	44.742	10.5	100	0.00
39 T	Methylcyclohexane	50.000	52.568	-5.1	108	0.00
40 TM	Benzene	50.000	48.679	2.6	104	0.00
41 T	Methacrylonitrile	50.000	57.842	-15.7	113	0.00
42 TM	1,2-Dichloroethane	50.000	47.413	5.2	102	0.00
43 T	Isopropyl Acetate	50.000	57.041	-14.1	113	0.00
44 TM	Trichloroethene	50.000	49.572	0.9	108	0.00
45 C	1,2-Dichloropropane	50.000	50.810	-1.6#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.905	2.2	104	0.00
47 T	Bromodichloromethane	50.000	47.725	4.5	101	0.00
48 T	Methyl methacrylate	50.000	50.601	-1.2	101	0.00
49 T	1,4-Dioxane	1000.000	1122.848	-12.3	123	0.00
50 S	Toluene-d8	50.000	56.035	-12.1	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.733	-13.9	111	0.00
52 CM	Toluene	50.000	51.226	-2.5#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.131	-4.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.142	-4.3	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.269	3.5	102	0.00
56 T	Ethyl methacrylate	50.000	49.118	1.8	107	0.00
57 T	1,3-Dichloropropane	50.000	49.178	1.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.681	-6.3	114	0.00
59 T	2-Hexanone	250.000	274.764	-9.9	107	0.00
60 T	Dibromochloromethane	50.000	48.151	3.7	99	0.00
61 T	1,2-Dibromoethane	50.000	48.903	2.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.542	-3.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	51.214	-2.4	106	0.00
65 PM	Chlorobenzene	50.000	50.715	-1.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.561	2.9	99	0.00
67 C	Ethyl Benzene	50.000	51.776	-3.6#	101	0.00
68 T	m/p-Xylenes	100.000	103.755	-3.8	101	0.00
69 T	o-Xylene	50.000	53.457	-6.9	101	0.00
70 T	Styrene	50.000	51.000	-2.0	98	0.00
71 P	Bromoform	50.000	50.348	-0.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	55.683	-11.4	97	0.00
74 T	N-amyl acetate	50.000	53.378	-6.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.735	-1.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	54.706	-9.4	100	0.00
77 T	Bromobenzene	50.000	53.508	-7.0	98	0.00
78 T	n-propylbenzene	50.000	53.257	-6.5	94	0.00
79 T	2-Chlorotoluene	50.000	53.153	-6.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.432	-6.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.712	0.6	97	0.00
82 T	4-Chlorotoluene	50.000	51.688	-3.4	94	0.00
83 T	tert-Butylbenzene	50.000	53.060	-6.1	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.058	-6.1	94	0.00
85 T	sec-Butylbenzene	50.000	52.517	-5.0	93	0.00
86 T	p-Isopropyltoluene	50.000	51.823	-3.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.133	-0.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.375	-0.8	94	0.00
89 T	n-Butylbenzene	50.000	49.954	0.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.650	4.7	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.809	0.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.243	3.5	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.679	-1.4	88	0.00
94 T	Hexachlorobutadiene	50.000	46.136	7.7	83	0.00
95 T	Naphthalene	50.000	49.330	1.3	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.273	-0.5	86	0.00

(#) = Out of Range

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