

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062818\
 Data File : VW003630.D
 Acq On : 28 Jun 2018 11:13
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 07:03:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	50.000	52.160	-4.3	97	0.00
3 P	Chloromethane	50.000	47.623	4.8	88	0.00
4 C	Vinyl Chloride	50.000	46.683	6.6#	88	0.00
5 T	Bromomethane	50.000	42.546	14.9	80	0.00
6 T	Chloroethane	50.000	43.361	13.3	84	0.00
7 T	Trichlorofluoromethane	50.000	50.675	-1.3	94	0.00
8 T	Diethyl Ether	50.000	46.446	7.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.518	-1.0	95	0.00
10 T	Methyl Iodide	50.000	49.243	1.5	91	0.00
11 T	Tert butyl alcohol	250.000	237.700	4.9	80	0.00
12 CM	1,1-Dichloroethene	50.000	49.702	0.6#	95	0.00
13 T	Acrolein	250.000	227.502	9.0	84	0.00
14 T	Allyl chloride	50.000	50.944	-1.9	94	0.00
15 T	Acrylonitrile	250.000	252.474	-1.0	90	0.00
16 T	Acetone	250.000	266.578	-6.6	97	0.00
17 T	Carbon Disulfide	50.000	47.720	4.6	91	0.00
18 T	Methyl Acetate	50.000	52.316	-4.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.859	-1.7	91	0.00
20 T	Methylene Chloride	50.000	50.734	-1.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.059	-0.1	94	0.00
22 T	Diisopropyl ether	50.000	52.559	-5.1	94	0.00
23 T	Vinyl Acetate	250.000	254.903	-2.0	89	0.00
24 P	1,1-Dichloroethane	50.000	51.349	-2.7	95	0.00
25 T	2-Butanone	250.000	262.323	-4.9	91	0.00
26 T	2,2-Dichloropropane	50.000	50.156	-0.3	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.134	-2.3	93	0.00
28 T	Bromochloromethane	50.000	55.135	-10.3	93	0.00
29 T	Tetrahydrofuran	250.000	248.755	0.5	88	0.00
30 C	Chloroform	50.000	51.962	-3.9#	95	0.00
31 T	Cyclohexane	50.000	47.859	4.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.044	-2.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.952	-1.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	53.326	-6.7	95	0.00
36 T	1,1-Dichloropropene	50.000	52.458	-4.9	95	0.00
37 T	Ethyl Acetate	50.000	48.848	2.3	87	0.00
38 T	Carbon Tetrachloride	50.000	52.339	-4.7	94	0.00
39 T	Methylcyclohexane	50.000	52.235	-4.5	94	0.00
40 TM	Benzene	50.000	52.864	-5.7	96	0.00
41 T	Methacrylonitrile	50.000	51.177	-2.4	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.840	-1.7	91	0.00
43 T	Isopropyl Acetate	50.000	49.199	1.6	86	0.00
44 TM	Trichloroethene	50.000	51.443	-2.9	92	0.00
45 C	1,2-Dichloropropane	50.000	53.611	-7.2#	96	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.270	-2.5	92	0.00
47 T	Bromodichloromethane	50.000	52.881	-5.8	95	0.00
48 T	Methyl methacrylate	50.000	52.396	-4.8	89	0.00
49 T	1,4-Dioxane	1000.000	1014.818	-1.5	86	0.00
50 S	Toluene-d8	50.000	53.883	-7.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.032	-2.0	87	0.00
52 CM	Toluene	50.000	52.641	-5.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.455	-4.9	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.025	-6.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.279	-2.6	92	0.00
56 T	Ethyl methacrylate	50.000	52.296	-4.6	87	0.00
57 T	1,3-Dichloropropane	50.000	51.833	-3.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.509	-6.2	91	0.00
59 T	2-Hexanone	250.000	272.165	-8.9	91	0.00
60 T	Dibromochloromethane	50.000	52.482	-5.0	92	0.00
61 T	1,2-Dibromoethane	50.000	51.138	-2.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	55.541	-11.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.307	-0.6	92	0.00
65 PM	Chlorobenzene	50.000	51.059	-2.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.783	-3.6	93	0.00
67 C	Ethyl Benzene	50.000	52.719	-5.4#	94	0.00
68 T	m/p-Xylenes	100.000	105.452	-5.5	94	0.00
69 T	o-Xylene	50.000	53.084	-6.2	93	0.00
70 T	Styrene	50.000	53.793	-7.6	94	0.00
71 P	Bromoform	50.000	51.006	-2.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.087	-6.2	93	0.00
74 T	N-amyl acetate	50.000	49.397	1.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.347	-2.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.876	0.2	90	0.00
77 T	Bromobenzene	50.000	50.279	-0.6	89	0.00
78 T	n-propylbenzene	50.000	53.997	-8.0	95	0.00
79 T	2-Chlorotoluene	50.000	52.804	-5.6	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.600	-7.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.808	-5.6	91	0.00
82 T	4-Chlorotoluene	50.000	52.617	-5.2	94	0.00
83 T	tert-Butylbenzene	50.000	55.011	-10.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.518	-7.0	94	0.00
85 T	sec-Butylbenzene	50.000	53.684	-7.4	94	0.00
86 T	p-Isopropyltoluene	50.000	53.477	-7.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.478	-3.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.972	-1.9	92	0.00
89 T	n-Butylbenzene	50.000	53.976	-8.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.690	-5.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.633	-3.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.428	1.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.958	-3.9	92	0.00
94 T	Hexachlorobutadiene	50.000	50.988	-2.0	90	0.00
95 T	Naphthalene	50.000	51.553	-3.1	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.141	-2.3	91	0.00

(#) = Out of Range

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