

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062318\
 Data File : VW003452.D
 Acq On : 23 Jun 2018 11:12
 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 25 02:40:34 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	95.277	-90.6#	212	0.00
3 P	Chloromethane	50.000	52.273	-4.5	116	0.00
4 C	Vinyl Chloride	50.000	46.115	7.8#	105	0.00
5 T	Bromomethane	50.000	43.188	13.6	98	0.00
6 T	Chloroethane	50.000	44.850	10.3	105	0.00
7 T	Trichlorofluoromethane	50.000	64.613	-29.2#	144	0.00
8 T	Diethyl Ether	50.000	42.834	14.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.424	1.2	112	0.00
10 T	Methyl Iodide	50.000	48.373	3.3	108	0.00
11 T	Tert butyl alcohol	250.000	183.214	26.7#	74	0.00
12 CM	1,1-Dichloroethene	50.000	48.262	3.5#	111	0.00
13 T	Acrolein	250.000	194.596	22.2#	86	0.00
14 T	Allyl chloride	50.000	47.671	4.7	106	0.00
15 T	Acrylonitrile	250.000	214.605	14.2	92	0.00
16 T	Acetone	250.000	256.343	-2.5	113	0.00
17 T	Carbon Disulfide	50.000	48.972	2.1	112	0.00
18 T	Methyl Acetate	50.000	43.278	13.4	96	0.00
19 T	Methyl tert-butyl Ether	50.000	45.061	9.9	97	0.00
20 T	Methylene Chloride	50.000	47.347	5.3	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.218	3.6	109	0.00
22 T	Diisopropyl ether	50.000	48.146	3.7	104	0.00
23 T	Vinyl Acetate	250.000	227.824	8.9	96	0.00
24 P	1,1-Dichloroethane	50.000	48.320	3.4	108	0.00
25 T	2-Butanone	250.000	229.237	8.3	96	0.00
26 T	2,2-Dichloropropane	50.000	49.689	0.6	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.552	4.9	104	0.00
28 T	Bromochloromethane	50.000	52.791	-5.6	107	0.00
29 T	Tetrahydrofuran	250.000	206.504	17.4	88	0.00
30 C	Chloroform	50.000	48.317	3.4#	106	0.00
31 T	Cyclohexane	50.000	47.351	5.3	114	0.00
32 T	1,1,1-Trichloroethane	50.000	49.629	0.7	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.118	1.8	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	52.413	-4.8	109	0.00
36 T	1,1-Dichloropropene	50.000	51.918	-3.8	111	0.00
37 T	Ethyl Acetate	50.000	43.258	13.5	90	0.00
38 T	Carbon Tetrachloride	50.000	52.464	-4.9	111	0.00
39 T	Methylcyclohexane	50.000	52.929	-5.9	112	0.00
40 TM	Benzene	50.000	50.801	-1.6	108	0.00
41 T	Methacrylonitrile	50.000	44.408	11.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	47.936	4.1	101	0.00
43 T	Isopropyl Acetate	50.000	43.190	13.6	89	0.00
44 TM	Trichloroethene	50.000	49.815	0.4	105	0.00
45 C	1,2-Dichloropropane	50.000	50.272	-0.5#	106	0.00

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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)
46 T	Dibromomethane	50.000	47.537	4.9	100	0.00
47 T	Bromodichloromethane	50.000	50.241	-0.5	106	0.00
48 T	Methyl methacrylate	50.000	44.979	10.0	89	0.00
49 T	1,4-Dioxane	1000.000	794.831	20.5#	79	0.00
50 S	Toluene-d8	50.000	54.247	-8.5	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.735	10.9	89	0.00
52 CM	Toluene	50.000	50.840	-1.7#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	48.684	2.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.703	0.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	47.190	5.6	99	0.00
56 T	Ethyl methacrylate	50.000	46.144	7.7	91	0.00
57 T	1,3-Dichloropropane	50.000	47.773	4.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.644	9.3	91	0.00
59 T	2-Hexanone	250.000	244.754	2.1	96	0.00
60 T	Dibromochloromethane	50.000	49.195	1.6	101	0.00
61 T	1,2-Dibromoethane	50.000	46.950	6.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.645	-5.3	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.180	1.6	106	0.00
65 PM	Chlorobenzene	50.000	49.399	1.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.420	1.2	104	0.00
67 C	Ethyl Benzene	50.000	51.517	-3.0#	108	0.00
68 T	m/p-Xylenes	100.000	102.687	-2.7	108	0.00
69 T	o-Xylene	50.000	51.386	-2.8	106	0.00
70 T	Styrene	50.000	51.407	-2.8	105	0.00
71 P	Bromoform	50.000	45.992	8.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.918	-3.8	106	0.00
74 T	N-amyl acetate	50.000	44.316	11.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.865	8.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	44.776	10.4	94	0.00
77 T	Bromobenzene	50.000	49.061	1.9	102	0.00
78 T	n-propylbenzene	50.000	52.782	-5.6	108	0.00
79 T	2-Chlorotoluene	50.000	51.336	-2.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.496	-5.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.961	10.1	90	0.00
82 T	4-Chlorotoluene	50.000	50.845	-1.7	105	0.00
83 T	tert-Butylbenzene	50.000	52.329	-4.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.818	-3.6	106	0.00
85 T	sec-Butylbenzene	50.000	52.907	-5.8	108	0.00
86 T	p-Isopropyltoluene	50.000	52.842	-5.7	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.720	0.6	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.829	2.3	102	0.00
89 T	n-Butylbenzene	50.000	53.491	-7.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.292	-2.6	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.160	1.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.718	10.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.566	2.9	100	0.00
94 T	Hexachlorobutadiene	50.000	50.166	-0.3	103	0.00
95 T	Naphthalene	50.000	45.778	8.4	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.181	5.6	98	0.00

(#) = Out of Range

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