

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121318\
 Data File : VW007432.D
 Acq On : 12 Dec 2018 09:06
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 11:28:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	40.704	18.6	90	0.00
3 P	Chloromethane	50.000	44.278	11.4	92	0.00
4 C	Vinyl Chloride	50.000	44.778	10.4#	91	0.00
5 T	Bromomethane	50.000	45.627	8.7	92	0.00
6 T	Chloroethane	50.000	46.101	7.8	89	0.00
7 T	Trichlorofluoromethane	50.000	45.165	9.7	91	0.00
8 T	Diethyl Ether	50.000	49.698	0.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.886	10.2	88	0.00
10 T	Methyl Iodide	50.000	48.392	3.2	93	0.00
11 T	Tert butyl alcohol	250.000	215.371	13.9	88	0.00
12 CM	1,1-Dichloroethene	50.000	47.399	5.2#	93	0.00
13 T	Acrolein	250.000	230.869	7.7	92	0.00
14 T	Allyl chloride	50.000	46.449	7.1	90	0.00
15 T	Acrylonitrile	250.000	237.325	5.1	90	0.00
16 T	Acetone	250.000	207.757	16.9	78	0.00
17 T	Carbon Disulfide	50.000	47.535	4.9	94	0.00
18 T	Methyl Acetate	50.000	46.649	6.7	89	0.00
19 T	Methyl tert-butyl Ether	50.000	48.574	2.9	91	0.00
20 T	Methylene Chloride	50.000	47.736	4.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.564	2.9	93	0.00
22 T	Diisopropyl ether	50.000	48.206	3.6	91	0.00
23 T	Vinyl Acetate	250.000	232.555	7.0	86	0.00
24 P	1,1-Dichloroethane	50.000	47.877	4.2	92	0.00
25 T	2-Butanone	250.000	228.663	8.5	84	0.00
26 T	2,2-Dichloropropane	50.000	43.149	13.7	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.985	2.0	93	0.00
28 T	Bromochloromethane	50.000	46.863	6.3	89	0.00
29 T	Tetrahydrofuran	250.000	235.979	5.6	86	0.00
30 C	Chloroform	50.000	48.453	3.1#	93	0.00
31 T	Cyclohexane	50.000	42.557	14.9	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.309	3.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.577	0.8	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.852	-1.7	93	0.00
36 T	1,1-Dichloropropene	50.000	47.849	4.3	93	0.00
37 T	Ethyl Acetate	50.000	45.700	8.6	90	0.00
38 T	Carbon Tetrachloride	50.000	48.227	3.5	93	0.00
39 T	Methylcyclohexane	50.000	47.283	5.4	92	0.00
40 TM	Benzene	50.000	49.073	1.9	92	0.00
41 T	Methacrylonitrile	50.000	48.930	2.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	48.969	2.1	92	0.00
43 T	Isopropyl Acetate	50.000	46.718	6.6	87	0.00
44 TM	Trichloroethene	50.000	49.236	1.5	95	0.00
45 C	1,2-Dichloropropane	50.000	49.741	0.5#	93	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	50.087	-0.2	97	0.00
47 T	Bromodichloromethane	50.000	49.833	0.3	93	0.00
48 T	Methyl methacrylate	50.000	46.430	7.1	86	0.00
49 T	1,4-Dioxane	1000.000	960.030	4.0	90	0.00
50 S	Toluene-d8	50.000	51.640	-3.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.581	3.0	90	0.00
52 CM	Toluene	50.000	50.054	-0.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.216	3.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.800	4.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.115	-2.2	97	0.00
56 T	Ethyl methacrylate	50.000	51.156	-2.3	94	0.00
57 T	1,3-Dichloropropane	50.000	51.595	-3.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.029	-2.4	87	0.00
59 T	2-Hexanone	250.000	254.996	-2.0	95	0.00
60 T	Dibromochloromethane	50.000	51.503	-3.0	96	0.00
61 T	1,2-Dibromoethane	50.000	50.693	-1.4	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.782	-5.6	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.133	1.7	104	0.00
65 PM	Chlorobenzene	50.000	48.912	2.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.674	2.7	99	0.00
67 C	Ethyl Benzene	50.000	49.947	0.1#	100	0.00
68 T	m/p-Xylenes	100.000	98.221	1.8	101	0.00
69 T	o-Xylene	50.000	49.886	0.2	96	0.00
70 T	Styrene	50.000	50.832	-1.7	101	0.00
71 P	Bromoform	50.000	47.790	4.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.734	2.5	100	0.00
74 T	N-amyl acetate	50.000	47.823	4.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.676	2.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.269	-2.5	93	0.00
77 T	Bromobenzene	50.000	49.494	1.0	97	0.00
78 T	n-propylbenzene	50.000	50.144	-0.3	99	0.00
79 T	2-Chlorotoluene	50.000	48.710	2.6	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.855	0.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.419	9.2	92	0.00
82 T	4-Chlorotoluene	50.000	48.881	2.2	98	0.00
83 T	tert-Butylbenzene	50.000	48.826	2.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.625	2.8	99	0.00
85 T	sec-Butylbenzene	50.000	49.115	1.8	104	0.00
86 T	p-Isopropyltoluene	50.000	49.356	1.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.708	0.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.249	1.5	103	0.00
89 T	n-Butylbenzene	50.000	49.030	1.9	99	0.00

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90 T	Hexachloroethane	50.000	48.402	3.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.214	1.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.776	4.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.252	3.5	99	0.00
94 T	Hexachlorobutadiene	50.000	46.159	7.7	95	0.00
95 T	Naphthalene	50.000	48.692	2.6	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.664	2.7	95	0.00

(#) = Out of Range

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