

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081018\
 Data File : VW004533.D
 Acq On : 08 Aug 2018 17:33
 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: Aug 09 05:21:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 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	48.139	3.7	95	0.00
3 P	Chloromethane	50.000	47.936	4.1	98	0.00
4 C	Vinyl Chloride	50.000	49.265	1.5#	101	0.00
5 T	Bromomethane	50.000	49.607	0.8	101	0.00
6 T	Chloroethane	50.000	50.095	-0.2	99	0.00
7 T	Trichlorofluoromethane	50.000	56.155	-12.3	110	0.00
8 T	Diethyl Ether	50.000	45.449	9.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.321	1.4	98	0.00
10 T	Methyl Iodide	50.000	49.201	1.6	98	0.00
11 T	Tert butyl alcohol	250.000	188.940	24.4#	79	0.04
12 CM	1,1-Dichloroethene	50.000	48.807	2.4#	99	0.00
13 T	Acrolein	250.000	300.413	-20.2#	121	0.00
14 T	Allyl chloride	50.000	52.877	-5.8	102	0.00
15 T	Acrylonitrile	250.000	213.014	14.8	83	0.00
16 T	Acetone	250.000	245.716	1.7	102	0.01
17 T	Carbon Disulfide	50.000	50.802	-1.6	102	-0.01
18 T	Methyl Acetate	50.000	40.690	18.6	82	0.00
19 T	Methyl tert-butyl Ether	50.000	45.771	8.5	85	0.00
20 T	Methylene Chloride	50.000	46.173	7.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.828	0.3	97	0.00
22 T	Diisopropyl ether	50.000	50.576	-1.2	94	0.00
23 T	Vinyl Acetate	250.000	239.039	4.4	87	0.00
24 P	1,1-Dichloroethane	50.000	48.866	2.3	96	0.00
25 T	2-Butanone	250.000	215.820	13.7	84	0.00
26 T	2,2-Dichloropropane	50.000	51.474	-2.9	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.107	1.8	95	0.00
28 T	Bromochloromethane	50.000	48.320	3.4	97	0.00
29 T	Tetrahydrofuran	250.000	205.556	17.8	78	0.00
30 C	Chloroform	50.000	48.457	3.1#	96	0.00
31 T	Cyclohexane	50.000	49.645	0.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.063	-0.1	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.022	10.0	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.162	1.7	90	0.00
36 T	1,1-Dichloropropene	50.000	51.665	-3.3	96	0.00
37 T	Ethyl Acetate	50.000	41.277	17.4	79	0.00
38 T	Carbon Tetrachloride	50.000	51.983	-4.0	99	0.00
39 T	Methylcyclohexane	50.000	54.061	-8.1	97	0.00
40 TM	Benzene	50.000	50.605	-1.2	96	0.00
41 T	Methacrylonitrile	50.000	43.303	13.4	80	0.00
42 TM	1,2-Dichloroethane	50.000	47.002	6.0	90	0.00
43 T	Isopropyl Acetate	50.000	44.289	11.4	82	0.00
44 TM	Trichloroethene	50.000	50.093	-0.2	95	0.00
45 C	1,2-Dichloropropane	50.000	49.643	0.7#	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	46.397	7.2	88	0.00
47 T	Bromodichloromethane	50.000	48.446	3.1	91	0.00
48 T	Methyl methacrylate	50.000	46.190	7.6	83	0.00
49 T	1,4-Dioxane	1000.000	898.112	10.2	84	0.02
50 S	Toluene-d8	50.000	51.105	-2.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.660	10.9	81	0.00
52 CM	Toluene	50.000	51.924	-3.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	49.246	1.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.741	-1.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	46.476	7.0	90	0.00
56 T	Ethyl methacrylate	50.000	47.767	4.5	84	0.00
57 T	1,3-Dichloropropane	50.000	47.393	5.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.876	6.4	89	0.00
59 T	2-Hexanone	250.000	230.616	7.8	84	0.00
60 T	Dibromochloromethane	50.000	47.996	4.0	90	0.00
61 T	1,2-Dibromoethane	50.000	46.989	6.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.134	-2.3	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.209	1.6	94	0.00
65 PM	Chlorobenzene	50.000	50.613	-1.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.747	0.5	94	0.00
67 C	Ethyl Benzene	50.000	53.730	-7.5#	98	0.00
68 T	m/p-Xylenes	100.000	107.620	-7.6	98	0.00
69 T	o-Xylene	50.000	53.625	-7.2	96	0.00
70 T	Styrene	50.000	53.650	-7.3	95	0.00
71 P	Bromoform	50.000	46.538	6.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	54.738	-9.5	98	0.00
74 T	N-amyl acetate	50.000	45.858	8.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.791	8.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	42.352	15.3	83	0.00
77 T	Bromobenzene	50.000	50.715	-1.4	94	0.00
78 T	n-propylbenzene	50.000	55.112	-10.2	98	0.00
79 T	2-Chlorotoluene	50.000	53.580	-7.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.070	-10.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.652	4.7	88	0.00
82 T	4-Chlorotoluene	50.000	52.849	-5.7	96	0.00
83 T	tert-Butylbenzene	50.000	55.064	-10.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.278	-8.6	96	0.00
85 T	sec-Butylbenzene	50.000	54.844	-9.7	98	0.00
86 T	p-Isopropyltoluene	50.000	55.221	-10.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.533	-1.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.193	-0.4	95	0.00
89 T	n-Butylbenzene	50.000	54.990	-10.0	97	0.00

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90 T	Hexachloroethane	50.000	51.622	-3.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.557	0.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.756	14.5	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.396	-0.8	93	0.00
94 T	Hexachlorobutadiene	50.000	51.949	-3.9	97	0.00
95 T	Naphthalene	50.000	44.332	11.3	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.881	2.2	90	0.00

(#) = Out of Range

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