

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090519\
 Data File : VW012631.D
 Acq On : 05 Sep 2019 10:37
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 16:18:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	55.700	-11.4	96	0.00
3 P	Chloromethane	50.000	45.936	8.1	84	0.00
4 C	Vinyl Chloride	50.000	44.866	10.3#	79	0.00
5 T	Bromomethane	50.000	48.367	3.3	84	0.00
6 T	Chloroethane	50.000	46.756	6.5	82	0.00
7 T	Trichlorofluoromethane	50.000	56.584	-13.2	99	0.00
8 T	Diethyl Ether	50.000	45.097	9.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.104	3.8	85	0.00
10 T	Methyl Iodide	50.000	48.378	3.2	84	0.00
11 T	Tert butyl alcohol	250.000	274.464	-9.8	98	-0.02
12 CM	1,1-Dichloroethene	50.000	46.660	6.7#	82	0.00
13 T	Acrolein	250.000	257.407	-3.0	102	0.00
14 T	Allyl chloride	50.000	49.629	0.7	87	0.00
15 T	Acrylonitrile	250.000	257.810	-3.1	93	0.00
16 T	Acetone	250.000	254.168	-1.7	82	0.00
17 T	Carbon Disulfide	50.000	44.686	10.6	76	0.00
18 T	Methyl Acetate	50.000	48.068	3.9	89	0.00
19 T	Methyl tert-butyl Ether	50.000	54.098	-8.2	96	0.00
20 T	Methylene Chloride	50.000	47.188	5.6	89	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.697	0.6	88	0.00
22 T	Diisopropyl ether	50.000	49.518	1.0	88	0.00
23 T	Vinyl Acetate	250.000	257.866	-3.1	88	0.00
24 P	1,1-Dichloroethane	50.000	50.391	-0.8	90	0.00
25 T	2-Butanone	250.000	256.833	-2.7	87	0.00
26 T	2,2-Dichloropropane	50.000	54.637	-9.3	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.596	-1.2	89	0.00
28 T	Bromochloromethane	50.000	46.229	7.5	92	0.00
29 T	Tetrahydrofuran	250.000	256.585	-2.6	89	0.00
30 C	Chloroform	50.000	52.032	-4.1#	94	0.00
31 T	Cyclohexane	50.000	44.944	10.1	83	0.00
32 T	1,1,1-Trichloroethane	50.000	55.165	-10.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.749	0.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.532	-3.1	91	0.00
36 T	1,1-Dichloropropene	50.000	54.489	-9.0	91	0.00
37 T	Ethyl Acetate	50.000	52.018	-4.0	87	0.00
38 T	Carbon Tetrachloride	50.000	58.109	-16.2	98	0.00
39 T	Methylcyclohexane	50.000	51.814	-3.6	85	0.00
40 TM	Benzene	50.000	52.589	-5.2	88	0.00
41 T	Methacrylonitrile	50.000	51.775	-3.5	87	0.00
42 TM	1,2-Dichloroethane	50.000	56.393	-12.8	95	0.00
43 T	Isopropyl Acetate	50.000	54.397	-8.8	91	0.00
44 TM	Trichloroethene	50.000	54.924	-9.8	93	0.00
45 C	1,2-Dichloropropane	50.000	51.755	-3.5#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.292	-8.6	92	0.00
47 T	Bromodichloromethane	50.000	55.895	-11.8	93	0.00
48 T	Methyl methacrylate	50.000	55.486	-11.0	90	0.00
49 T	1,4-Dioxane	1000.000	1080.822	-8.1	91	0.00
50 S	Toluene-d8	50.000	49.876	0.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.497	-10.2	92	0.00
52 CM	Toluene	50.000	54.167	-8.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	56.548	-13.1	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.471	-8.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.861	-9.7	94	0.00
56 T	Ethyl methacrylate	50.000	56.803	-13.6	92	0.00
57 T	1,3-Dichloropropane	50.000	54.615	-9.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.388	-8.2	97	0.00
59 T	2-Hexanone	250.000	282.822	-13.1	90	0.00
60 T	Dibromochloromethane	50.000	57.683	-15.4	95	0.00
61 T	1,2-Dibromoethane	50.000	55.697	-11.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.532	-1.1	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	55.274	-10.5	92	0.00
65 PM	Chlorobenzene	50.000	53.883	-7.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.233	-14.5	95	0.00
67 C	Ethyl Benzene	50.000	55.086	-10.2#	92	0.00
68 T	m/p-Xylenes	100.000	109.634	-9.6	91	0.00
69 T	o-Xylene	50.000	55.283	-10.6	91	0.00
70 T	Styrene	50.000	55.592	-11.2	91	0.00
71 P	Bromoform	50.000	59.486	-19.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	53.706	-7.4	93	0.00
74 T	N-amyl acetate	50.000	54.445	-8.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.358	-4.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	52.808	-5.6	94	0.00
77 T	Bromobenzene	50.000	54.652	-9.3	96	0.00
78 T	n-propylbenzene	50.000	53.927	-7.9	93	0.00
79 T	2-Chlorotoluene	50.000	52.966	-5.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.015	-10.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.770	-9.5	93	0.00
82 T	4-Chlorotoluene	50.000	53.714	-7.4	94	0.00
83 T	tert-Butylbenzene	50.000	55.569	-11.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.742	-9.5	95	0.00
85 T	sec-Butylbenzene	50.000	54.657	-9.3	95	0.00
86 T	p-Isopropyltoluene	50.000	55.736	-11.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	54.904	-9.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	53.867	-7.7	96	0.00
89 T	n-Butylbenzene	50.000	55.467	-10.9	95	0.00

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90 T	Hexachloroethane	50.000	54.689	-9.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	56.236	-12.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.456	-14.9	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.608	-13.2	96	0.00
94 T	Hexachlorobutadiene	50.000	60.862	-21.7#	108	0.00
95 T	Naphthalene	50.000	51.741	-3.5	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.299	-14.6	97	0.00

(#) = Out of Range

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