

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW061019\
 Data File : VW010759.D
 Acq On : 10 Jun 2019 21:38
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 06:53:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	40.922	18.2	80	0.00
3 P	Chloromethane	50.000	44.539	10.9	85	0.00
4 C	Vinyl Chloride	50.000	42.265	15.5#	79	0.00
5 T	Bromomethane	50.000	52.278	-4.6	100	-0.01
6 T	Chloroethane	50.000	45.141	9.7	81	0.00
7 T	Trichlorofluoromethane	50.000	46.655	6.7	84	0.00
8 T	Diethyl Ether	50.000	54.959	-9.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.027	5.9	83	0.00
10 T	Methyl Iodide	50.000	35.039	29.9#	62	0.00
11 T	Tert butyl alcohol	250.000	355.566	-42.2#	134	0.00
12 CM	1,1-Dichloroethene	50.000	47.623	4.8#	85	0.00
13 T	Acrolein	250.000	307.059	-22.8#	101	0.00
14 T	Allyl chloride	50.000	52.832	-5.7	93	0.00
15 T	Acrylonitrile	250.000	288.158	-15.3	106	0.00
16 T	Acetone	250.000	274.617	-9.8	93	0.00
17 T	Carbon Disulfide	50.000	46.011	8.0	83	0.00
18 T	Methyl Acetate	50.000	62.377	-24.8#	120	0.00
19 T	Methyl tert-butyl Ether	50.000	56.677	-13.4	101	0.00
20 T	Methylene Chloride	50.000	51.230	-2.5	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.357	-0.7	88	0.00
22 T	Diisopropyl ether	50.000	56.262	-12.5	99	0.00
23 T	Vinyl Acetate	250.000	280.433	-12.2	98	0.00
24 P	1,1-Dichloroethane	50.000	53.444	-6.9	95	0.00
25 T	2-Butanone	250.000	297.085	-18.8	104	0.00
26 T	2,2-Dichloropropane	50.000	49.235	1.5	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.375	-6.8	94	0.00
28 T	Bromochloromethane	50.000	52.982	-6.0	91	0.00
29 T	Tetrahydrofuran	250.000	296.625	-18.6	110	0.00
30 C	Chloroform	50.000	53.937	-7.9#	96	0.00
31 T	Cyclohexane	50.000	44.945	10.1	84	0.00
32 T	1,1,1-Trichloroethane	50.000	52.040	-4.1	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.844	-5.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.238	-0.5	85	0.00
36 T	1,1-Dichloropropene	50.000	47.214	5.6	87	0.00
37 T	Ethyl Acetate	50.000	56.557	-13.1	108	0.00
38 T	Carbon Tetrachloride	50.000	48.451	3.1	87	0.00
39 T	Methylcyclohexane	50.000	44.351	11.3	81	0.00
40 TM	Benzene	50.000	50.180	-0.4	93	0.00
41 T	Methacrylonitrile	50.000	57.512	-15.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	53.987	-8.0	100	0.00
43 T	Isopropyl Acetate	50.000	57.230	-14.5	107	0.00
44 TM	Trichloroethene	50.000	49.463	1.1	92	0.00
45 C	1,2-Dichloropropane	50.000	53.045	-6.1#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.454	-8.9	101	0.00
47 T	Bromodichloromethane	50.000	53.931	-7.9	99	0.00
48 T	Methyl methacrylate	50.000	57.690	-15.4	106	0.00
49 T	1,4-Dioxane	1000.000	1115.784	-11.6	111	0.00
50 S	Toluene-d8	50.000	47.040	5.9	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.462	-15.0	109	0.00
52 CM	Toluene	50.000	50.233	-0.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	54.009	-8.0	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.425	-6.8	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.454	-6.9	98	0.00
56 T	Ethyl methacrylate	50.000	57.108	-14.2	105	0.00
57 T	1,3-Dichloropropane	50.000	54.156	-8.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.782	-5.1	103	0.00
59 T	2-Hexanone	250.000	284.344	-13.7	105	0.00
60 T	Dibromochloromethane	50.000	61.589	-23.2#	112	0.00
61 T	1,2-Dibromoethane	50.000	53.969	-7.9	100	0.00
62 S	4-Bromofluorobenzene	50.000	56.316	-12.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.766	-3.5	98	0.00
65 PM	Chlorobenzene	50.000	49.123	1.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.488	-3.0	96	0.00
67 C	Ethyl Benzene	50.000	48.266	3.5#	92	0.00
68 T	m/p-Xylenes	100.000	96.595	3.4	92	0.00
69 T	o-Xylene	50.000	49.727	0.5	95	0.00
70 T	Styrene	50.000	50.695	-1.4	96	0.00
71 P	Bromoform	50.000	57.896	-15.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	47.904	4.2	93	0.00
74 T	N-amyl acetate	50.000	56.464	-12.9	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.837	-1.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.249	-6.5	108	0.00
77 T	Bromobenzene	50.000	50.490	-1.0	98	0.00
78 T	n-propylbenzene	50.000	46.265	7.5	90	0.00
79 T	2-Chlorotoluene	50.000	48.455	3.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.178	5.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.073	-4.1	100	0.00
82 T	4-Chlorotoluene	50.000	47.844	4.3	94	0.00
83 T	tert-Butylbenzene	50.000	48.489	3.0	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.407	5.2	93	0.00
85 T	sec-Butylbenzene	50.000	45.795	8.4	89	0.00
86 T	p-Isopropyltoluene	50.000	46.040	7.9	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.261	3.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.812	4.4	95	0.00
89 T	n-Butylbenzene	50.000	45.447	9.1	88	0.00

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90 T	Hexachloroethane	50.000	50.408	-0.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.846	2.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.619	-11.2	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.815	-1.6	98	0.00
94 T	Hexachlorobutadiene	50.000	46.413	7.2	91	0.00
95 T	Naphthalene	50.000	57.053	-14.1	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.170	-6.3	102	0.00

(#) = Out of Range

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