

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090919\
 Data File : VW012836.D
 Acq On : 09 Sep 2019 21:33
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 07:37:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	37.868	24.3#	61	0.00
3 P	Chloromethane	50.000	43.591	12.8	71	0.00
4 C	Vinyl Chloride	50.000	45.534	8.9#	72	0.00
5 T	Bromomethane	50.000	49.754	0.5	76	-0.05
6 T	Chloroethane	50.000	48.581	2.8	75	-0.02
7 T	Trichlorofluoromethane	50.000	42.113	15.8	64	0.00
8 T	Diethyl Ether	50.000	50.386	-0.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.761	4.5	73	0.00
10 T	Methyl Iodide	50.000	47.889	4.2	73	0.00
11 T	Tert butyl alcohol	250.000	287.287	-14.9	89	0.00
12 CM	1,1-Dichloroethene	50.000	45.499	9.0#	72	0.00
13 T	Acrolein	250.000	238.092	4.8	82	0.00
14 T	Allyl chloride	50.000	43.696	12.6	67	0.00
15 T	Acrylonitrile	250.000	272.669	-9.1	83	-0.01
16 T	Acetone	250.000	225.760	9.7	66	0.00
17 T	Carbon Disulfide	50.000	41.074	17.9	65	0.00
18 T	Methyl Acetate	50.000	55.077	-10.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.899	-3.8	76	0.00
20 T	Methylene Chloride	50.000	46.109	7.8	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.849	6.3	71	0.00
22 T	Diisopropyl ether	50.000	48.172	3.7	71	0.00
23 T	Vinyl Acetate	250.000	250.632	-0.3	73	0.00
24 P	1,1-Dichloroethane	50.000	46.526	6.9	70	0.00
25 T	2-Butanone	250.000	237.062	5.2	79	0.00
26 T	2,2-Dichloropropane	50.000	43.205	13.6	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.376	1.2	74	0.00
28 T	Bromochloromethane	50.000	45.936	8.1	70	0.00
29 T	Tetrahydrofuran	250.000	271.328	-8.5	83	0.00
30 C	Chloroform	50.000	46.882	6.2#	72	0.00
31 T	Cyclohexane	50.000	42.863	14.3	71	0.00
32 T	1,1,1-Trichloroethane	50.000	46.420	7.2	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.211	7.6	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	47.135	5.7	74	0.00
36 T	1,1-Dichloropropene	50.000	47.361	5.3	71	0.00
37 T	Ethyl Acetate	50.000	52.136	-4.3	79	0.00
38 T	Carbon Tetrachloride	50.000	46.959	6.1	69	0.00
39 T	Methylcyclohexane	50.000	47.725	4.5	72	0.00
40 TM	Benzene	50.000	48.317	3.4	72	0.00
41 T	Methacrylonitrile	50.000	52.151	-4.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	48.964	2.1	74	0.00
43 T	Isopropyl Acetate	50.000	53.187	-6.4	79	0.00
44 TM	Trichloroethene	50.000	49.185	1.6	75	0.00
45 C	1,2-Dichloropropane	50.000	48.752	2.5#	75	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	52.198	-4.4	80	0.00
47 T	Bromodichloromethane	50.000	49.587	0.8	73	0.00
48 T	Methyl methacrylate	50.000	52.475	-5.0	81	0.00
49 T	1,4-Dioxane	1000.000	1220.197	-22.0#	100	0.00
50 S	Toluene-d8	50.000	48.121	3.8	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.184	-10.5	82	0.00
52 CM	Toluene	50.000	49.923	0.2#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	50.816	-1.6	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.729	-1.5	74	0.00
55 T	1,1,2-Trichloroethane	50.000	53.498	-7.0	80	0.00
56 T	Ethyl methacrylate	50.000	56.270	-12.5	84	0.00
57 T	1,3-Dichloropropane	50.000	51.936	-3.9	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.400	-5.8	80	0.00
59 T	2-Hexanone	250.000	267.790	-7.1	80	0.00
60 T	Dibromochloromethane	50.000	52.300	-4.6	78	0.00
61 T	1,2-Dibromoethane	50.000	55.514	-11.0	83	0.00
62 S	4-Bromofluorobenzene	50.000	48.082	3.8	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	51.932	-3.9	80	0.00
65 PM	Chlorobenzene	50.000	49.647	0.7	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.206	-2.4	77	0.00
67 C	Ethyl Benzene	50.000	49.235	1.5#	74	0.00
68 T	m/p-Xylenes	100.000	99.255	0.7	78	0.00
69 T	o-Xylene	50.000	50.940	-1.9	76	0.00
70 T	Styrene	50.000	51.037	-2.1	76	0.00
71 P	Bromoform	50.000	54.463	-8.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	48.744	2.5	75	0.00
74 T	N-amyl acetate	50.000	52.343	-4.7	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.918	-3.8	84	0.00
76 T	1,2,3-Trichloropropane	50.000	58.023	-16.0	97	0.00
77 T	Bromobenzene	50.000	50.599	-1.2	80	0.00
78 T	n-propylbenzene	50.000	48.314	3.4	74	0.00
79 T	2-Chlorotoluene	50.000	47.987	4.0	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.242	1.5	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.245	-0.5	77	0.00
82 T	4-Chlorotoluene	50.000	47.655	4.7	75	0.00
83 T	tert-Butylbenzene	50.000	50.427	-0.9	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.027	1.9	77	0.00
85 T	sec-Butylbenzene	50.000	49.693	0.6	76	0.00
86 T	p-Isopropyltoluene	50.000	49.873	0.3	76	0.00
87 T	1,3-Dichlorobenzene	50.000	49.280	1.4	78	0.00
88 T	1,4-Dichlorobenzene	50.000	49.779	0.4	78	0.00
89 T	n-Butylbenzene	50.000	48.918	2.2	75	0.00

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90 T	Hexachloroethane	50.000	48.861	2.3	75	0.00
91 T	1,2-Dichlorobenzene	50.000	50.301	-0.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.419	-8.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.455	-8.9	82	0.00
94 T	Hexachlorobutadiene	50.000	52.385	-4.8	79	0.00
95 T	Naphthalene	50.000	52.748	-5.5	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.162	-12.3	83	0.00

(#) = Out of Range

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