

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091019\
 Data File : VW012861.D
 Acq On : 10 Sep 2019 10:52
 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 10 15:07:30 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.884	8.2	89	0.00
3 P	Chloromethane	50.000	45.157	9.7	89	0.00
4 C	Vinyl Chloride	50.000	48.686	2.6#	93	0.00
5 T	Bromomethane	50.000	54.040	-8.1	100	0.00
6 T	Chloroethane	50.000	52.689	-5.4	98	0.00
7 T	Trichlorofluoromethane	50.000	47.219	5.6	87	0.00
8 T	Diethyl Ether	50.000	49.373	1.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.466	3.1	89	0.00
10 T	Methyl Iodide	50.000	50.508	-1.0	93	0.00
11 T	Tert butyl alcohol	250.000	206.687	17.3	78	0.02
12 CM	1,1-Dichloroethene	50.000	48.234	3.5#	92	0.00
13 T	Acrolein	250.000	227.314	9.1	95	0.00
14 T	Allyl chloride	50.000	46.623	6.8	86	0.00
15 T	Acrylonitrile	250.000	216.212	13.5	79	0.00
16 T	Acetone	250.000	222.347	11.1	79	0.00
17 T	Carbon Disulfide	50.000	45.448	9.1	86	0.00
18 T	Methyl Acetate	50.000	41.063	17.9	80	0.00
19 T	Methyl tert-butyl Ether	50.000	50.234	-0.5	89	0.00
20 T	Methylene Chloride	50.000	46.938	6.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.212	-0.4	93	0.00
22 T	Diisopropyl ether	50.000	48.774	2.5	87	0.00
23 T	Vinyl Acetate	250.000	237.177	5.1	84	0.00
24 P	1,1-Dichloroethane	50.000	49.328	1.3	89	0.00
25 T	2-Butanone	250.000	200.403	19.8	79	0.00
26 T	2,2-Dichloropropane	50.000	51.274	-2.5	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.633	-5.3	95	0.00
28 T	Bromochloromethane	50.000	46.260	7.5	85	0.00
29 T	Tetrahydrofuran	250.000	205.280	17.9	76	0.00
30 C	Chloroform	50.000	49.122	1.8#	91	0.00
31 T	Cyclohexane	50.000	43.557	12.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.322	-0.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.474	11.1	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.825	4.3	90	0.00
36 T	1,1-Dichloropropene	50.000	50.614	-1.2	91	0.00
37 T	Ethyl Acetate	50.000	43.968	12.1	80	0.00
38 T	Carbon Tetrachloride	50.000	51.605	-3.2	91	0.00
39 T	Methylcyclohexane	50.000	49.573	0.9	90	0.00
40 TM	Benzene	50.000	51.013	-2.0	91	0.00
41 T	Methacrylonitrile	50.000	41.242	17.5	80	0.00
42 TM	1,2-Dichloroethane	50.000	47.987	4.0	88	0.00
43 T	Isopropyl Acetate	50.000	46.028	7.9	83	0.00
44 TM	Trichloroethene	50.000	52.714	-5.4	96	0.00
45 C	1,2-Dichloropropane	50.000	49.861	0.3#	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	49.563	0.9	92	0.00
47 T	Bromodichloromethane	50.000	51.547	-3.1	91	0.00
48 T	Methyl methacrylate	50.000	45.731	8.5	85	0.00
49 T	1,4-Dioxane	1000.000	758.887	24.1#	75	0.02
50 S	Toluene-d8	50.000	49.666	0.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.545	10.6	80	0.00
52 CM	Toluene	50.000	53.073	-6.1#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.624	-3.2	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.295	-4.6	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.658	-3.3	93	0.00
56 T	Ethyl methacrylate	50.000	50.458	-0.9	91	0.00
57 T	1,3-Dichloropropane	50.000	49.853	0.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.399	5.4	86	0.00
59 T	2-Hexanone	250.000	223.863	10.5	81	0.00
60 T	Dibromochloromethane	50.000	53.047	-6.1	95	0.00
61 T	1,2-Dibromoethane	50.000	51.663	-3.3	92	0.00
62 S	4-Bromofluorobenzene	50.000	47.649	4.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	53.816	-7.6	97	0.00
65 PM	Chlorobenzene	50.000	53.562	-7.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.700	-9.4	95	0.00
67 C	Ethyl Benzene	50.000	53.843	-7.7#	94	0.00
68 T	m/p-Xylenes	100.000	108.253	-8.3	99	0.00
69 T	o-Xylene	50.000	54.920	-9.8	95	0.00
70 T	Styrene	50.000	55.782	-11.6	96	0.00
71 P	Bromoform	50.000	52.948	-5.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.526	-7.1	95	0.00
74 T	N-amyl acetate	50.000	46.347	7.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.501	5.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	44.332	11.3	86	0.00
77 T	Bromobenzene	50.000	53.450	-6.9	97	0.00
78 T	n-propylbenzene	50.000	51.844	-3.7	92	0.00
79 T	2-Chlorotoluene	50.000	51.871	-3.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.148	-6.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.699	2.6	87	0.00
82 T	4-Chlorotoluene	50.000	51.867	-3.7	94	0.00
83 T	tert-Butylbenzene	50.000	53.629	-7.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.782	-5.6	95	0.00
85 T	sec-Butylbenzene	50.000	52.665	-5.3	93	0.00
86 T	p-Isopropyltoluene	50.000	53.087	-6.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	53.396	-6.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.815	-5.6	96	0.00
89 T	n-Butylbenzene	50.000	52.057	-4.1	92	0.00

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90 T	Hexachloroethane	50.000	53.933	-7.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.891	-5.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.914	8.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.552	-15.1	100	0.00
94 T	Hexachlorobutadiene	50.000	53.102	-6.2	93	0.00
95 T	Naphthalene	50.000	48.736	2.5	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.469	-12.9	96	0.00

(#) = Out of Range

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