

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091419\
 Data File : VW012981.D
 Acq On : 14 Sep 2019 03:51
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 05:47:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 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	45.070	9.9	87	0.00
3 P	Chloromethane	50.000	51.018	-2.0	96	0.00
4 C	Vinyl Chloride	50.000	44.590	10.8#	92	0.00
5 T	Bromomethane	50.000	45.690	8.6	95	0.00
6 T	Chloroethane	50.000	47.913	4.2	95	0.00
7 T	Trichlorofluoromethane	50.000	43.585	12.8	83	0.00
8 T	Diethyl Ether	50.000	49.721	0.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.112	7.8	91	0.00
10 T	Methyl Iodide	50.000	49.466	1.1	95	0.00
11 T	Tert butyl alcohol	250.000	266.581	-6.6	98	0.03
12 CM	1,1-Dichloroethene	50.000	47.246	5.5#	93	0.00
13 T	Acrolein	250.000	247.762	0.9	91	0.00
14 T	Allyl chloride	50.000	49.767	0.5	95	0.00
15 T	Acrylonitrile	250.000	261.281	-4.5	100	0.00
16 T	Acetone	250.000	214.750	14.1	77	0.00
17 T	Carbon Disulfide	50.000	44.762	10.5	91	0.00
18 T	Methyl Acetate	50.000	54.730	-9.5	112	0.00
19 T	Methyl tert-butyl Ether	50.000	51.992	-4.0	98	0.00
20 T	Methylene Chloride	50.000	53.623	-7.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.577	2.8	93	0.00
22 T	Diisopropyl ether	50.000	52.464	-4.9	99	0.00
23 T	Vinyl Acetate	250.000	252.431	-1.0	93	0.00
24 P	1,1-Dichloroethane	50.000	50.430	-0.9	98	0.00
25 T	2-Butanone	250.000	236.051	5.6	91	0.00
26 T	2,2-Dichloropropane	50.000	45.101	9.8	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.440	-0.9	98	0.00
28 T	Bromochloromethane	50.000	56.431	-12.9	108	0.00
29 T	Tetrahydrofuran	250.000	268.429	-7.4	102	0.00
30 C	Chloroform	50.000	50.489	-1.0#	98	0.00
31 T	Cyclohexane	50.000	48.868	2.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	48.055	3.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.491	-15.0	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	53.471	-6.9	105	0.00
36 T	1,1-Dichloropropene	50.000	45.959	8.1	94	0.00
37 T	Ethyl Acetate	50.000	49.235	1.5	101	0.00
38 T	Carbon Tetrachloride	50.000	45.517	9.0	92	0.00
39 T	Methylcyclohexane	50.000	43.668	12.7	90	0.00
40 TM	Benzene	50.000	48.366	3.3	97	0.00
41 T	Methacrylonitrile	50.000	46.992	6.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.088	1.8	99	0.00
43 T	Isopropyl Acetate	50.000	49.461	1.1	98	0.00
44 TM	Trichloroethene	50.000	47.485	5.0	97	0.00
45 C	1,2-Dichloropropane	50.000	48.925	2.2#	97	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	48.663	2.7	97	0.00
47 T	Bromodichloromethane	50.000	48.829	2.3	96	0.00
48 T	Methyl methacrylate	50.000	50.174	-0.3	100	0.00
49 T	1,4-Dioxane	1000.000	945.827	5.4	92	0.01
50 S	Toluene-d8	50.000	54.336	-8.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.424	-0.6	100	0.00
52 CM	Toluene	50.000	47.665	4.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	47.206	5.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.765	4.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.492	1.0	100	0.00
56 T	Ethyl methacrylate	50.000	50.894	-1.8	98	0.00
57 T	1,3-Dichloropropane	50.000	48.919	2.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.501	-2.6	102	0.00
59 T	2-Hexanone	250.000	240.282	3.9	93	0.00
60 T	Dibromochloromethane	50.000	47.902	4.2	93	0.00
61 T	1,2-Dibromoethane	50.000	49.208	1.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.524	-5.0	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.614	-1.2	104	0.00
65 PM	Chlorobenzene	50.000	47.683	4.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.938	4.1	96	0.00
67 C	Ethyl Benzene	50.000	48.376	3.2#	96	0.00
68 T	m/p-Xylenes	100.000	95.941	4.1	95	0.00
69 T	o-Xylene	50.000	48.570	2.9	96	0.00
70 T	Styrene	50.000	49.111	1.8	97	0.00
71 P	Bromoform	50.000	49.555	0.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	47.340	5.3	94	0.00
74 T	N-amyl acetate	50.000	48.307	3.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.565	2.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	52.037	-4.1	120	0.00
77 T	Bromobenzene	50.000	48.241	3.5	98	0.00
78 T	n-propylbenzene	50.000	47.142	5.7	93	0.00
79 T	2-Chlorotoluene	50.000	48.029	3.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.305	5.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.589	10.8	88	0.00
82 T	4-Chlorotoluene	50.000	47.611	4.8	95	0.00
83 T	tert-Butylbenzene	50.000	47.210	5.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.320	3.4	96	0.00
85 T	sec-Butylbenzene	50.000	46.391	7.2	92	0.00
86 T	p-Isopropyltoluene	50.000	47.301	5.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	46.667	6.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.743	4.5	96	0.00
89 T	n-Butylbenzene	50.000	46.571	6.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.758	6.5	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.107	3.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.667	6.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.365	3.3	97	0.00
94 T	Hexachlorobutadiene	50.000	45.445	9.1	95	0.00
95 T	Naphthalene	50.000	50.174	-0.3	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.464	5.1	96	0.00

(#) = Out of Range

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