

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091419\
 Data File : VW012960.D
 Acq On : 13 Sep 2019 18:22
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 04:41:46 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.487	5.0	96	0.00
3 P	Chloromethane	50.000	49.086	1.8	97	0.00
4 C	Vinyl Chloride	50.000	45.620	8.8#	98	0.00
5 T	Bromomethane	50.000	46.590	6.8	101	0.00
6 T	Chloroethane	50.000	46.281	7.4	96	0.00
7 T	Trichlorofluoromethane	50.000	45.177	9.6	90	0.00
8 T	Diethyl Ether	50.000	48.364	3.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.227	7.5	95	0.00
10 T	Methyl Iodide	50.000	47.054	5.9	95	0.00
11 T	Tert butyl alcohol	250.000	257.865	-3.1	100	0.02
12 CM	1,1-Dichloroethene	50.000	46.391	7.2#	95	0.01
13 T	Acrolein	250.000	245.812	1.7	94	0.00
14 T	Allyl chloride	50.000	48.007	4.0	96	0.00
15 T	Acrylonitrile	250.000	250.888	-0.4	101	0.00
16 T	Acetone	250.000	254.838	-1.9	94	0.00
17 T	Carbon Disulfide	50.000	44.879	10.2	95	0.00
18 T	Methyl Acetate	50.000	48.525	3.0	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.283	-0.6	99	0.00
20 T	Methylene Chloride	50.000	50.271	-0.5	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.945	8.1	92	0.00
22 T	Diisopropyl ether	50.000	49.295	1.4	97	0.00
23 T	Vinyl Acetate	250.000	257.010	-2.8	99	0.00
24 P	1,1-Dichloroethane	50.000	47.078	5.8	96	0.00
25 T	2-Butanone	250.000	248.944	0.4	101	0.00
26 T	2,2-Dichloropropane	50.000	48.714	2.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.157	5.7	96	0.00
28 T	Bromochloromethane	50.000	54.326	-8.7	109	0.00
29 T	Tetrahydrofuran	250.000	259.832	-3.9	103	0.00
30 C	Chloroform	50.000	46.688	6.6#	95	0.00
31 T	Cyclohexane	50.000	48.879	2.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	46.787	6.4	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.753	0.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	47.790	4.4	96	0.00
36 T	1,1-Dichloropropene	50.000	45.722	8.6	95	0.00
37 T	Ethyl Acetate	50.000	49.464	1.1	103	0.00
38 T	Carbon Tetrachloride	50.000	45.805	8.4	94	0.00
39 T	Methylcyclohexane	50.000	45.687	8.6	96	0.00
40 TM	Benzene	50.000	46.118	7.8	95	0.00
41 T	Methacrylonitrile	50.000	47.976	4.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.342	5.3	97	0.00
43 T	Isopropyl Acetate	50.000	50.147	-0.3	102	0.00
44 TM	Trichloroethene	50.000	45.447	9.1	95	0.00
45 C	1,2-Dichloropropane	50.000	46.851	6.3#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.961	4.1	98	0.00
47 T	Bromodichloromethane	50.000	48.535	2.9	97	0.00
48 T	Methyl methacrylate	50.000	50.983	-2.0	104	0.00
49 T	1,4-Dioxane	1000.000	999.488	0.1	100	0.00
50 S	Toluene-d8	50.000	48.575	2.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.597	-1.4	103	0.00
52 CM	Toluene	50.000	46.628	6.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	48.815	2.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.998	2.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.250	1.5	101	0.00
56 T	Ethyl methacrylate	50.000	51.267	-2.5	101	0.00
57 T	1,3-Dichloropropane	50.000	47.802	4.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.235	-4.1	106	0.00
59 T	2-Hexanone	250.000	254.901	-2.0	101	0.00
60 T	Dibromochloromethane	50.000	48.652	2.7	97	0.00
61 T	1,2-Dibromoethane	50.000	48.732	2.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.652	2.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	44.730	10.5	94	0.00
65 PM	Chlorobenzene	50.000	46.572	6.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.709	4.6	97	0.00
67 C	Ethyl Benzene	50.000	46.774	6.5#	94	0.00
68 T	m/p-Xylenes	100.000	94.601	5.4	95	0.00
69 T	o-Xylene	50.000	48.017	4.0	97	0.00
70 T	Styrene	50.000	48.022	4.0	97	0.00
71 P	Bromoform	50.000	49.954	0.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	46.544	6.9	96	0.00
74 T	N-amyl acetate	50.000	50.957	-1.9	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.322	3.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	43.354	13.3	103	0.00
77 T	Bromobenzene	50.000	46.478	7.0	97	0.00
78 T	n-propylbenzene	50.000	46.536	6.9	95	0.00
79 T	2-Chlorotoluene	50.000	46.760	6.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.963	6.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.446	1.1	101	0.00
82 T	4-Chlorotoluene	50.000	46.397	7.2	95	0.00
83 T	tert-Butylbenzene	50.000	46.334	7.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.126	5.7	97	0.00
85 T	sec-Butylbenzene	50.000	46.549	6.9	96	0.00
86 T	p-Isopropyltoluene	50.000	46.676	6.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	46.325	7.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.601	6.8	97	0.00
89 T	n-Butylbenzene	50.000	47.037	5.9	96	0.00

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90 T	Hexachloroethane	50.000	46.127	7.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	47.396	5.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.095	1.8	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.844	2.3	101	0.00
94 T	Hexachlorobutadiene	50.000	46.043	7.9	99	0.00
95 T	Naphthalene	50.000	53.388	-6.8	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.729	0.5	104	0.00

(#) = Out of Range

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