

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091619\
 Data File : VW013031.D
 Acq On : 16 Sep 2019 10:29
 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 16 12:27:51 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	52.600	-5.2	123	0.00
3 P	Chloromethane	50.000	51.696	-3.4	119	0.00
4 C	Vinyl Chloride	50.000	48.596	2.8#	122	0.00
5 T	Bromomethane	50.000	46.307	7.4	118	0.00
6 T	Chloroethane	50.000	49.814	0.4	121	0.00
7 T	Trichlorofluoromethane	50.000	48.947	2.1	115	0.00
8 T	Diethyl Ether	50.000	46.647	6.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.086	3.8	116	0.00
10 T	Methyl Iodide	50.000	49.633	0.7	117	0.00
11 T	Tert butyl alcohol	250.000	240.741	3.7	109	0.04
12 CM	1,1-Dichloroethene	50.000	49.108	1.8#	118	0.00
13 T	Acrolein	250.000	284.402	-13.8	127	0.00
14 T	Allyl chloride	50.000	51.126	-2.3	120	0.00
15 T	Acrylonitrile	250.000	243.065	2.8	114	0.00
16 T	Acetone	250.000	278.429	-11.4	120	0.01
17 T	Carbon Disulfide	50.000	47.596	4.8	118	0.00
18 T	Methyl Acetate	50.000	42.769	14.5	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.132	-0.3	115	0.00
20 T	Methylene Chloride	50.000	51.332	-2.7	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.421	1.2	116	0.00
22 T	Diisopropyl ether	50.000	52.416	-4.8	121	0.00
23 T	Vinyl Acetate	250.000	261.088	-4.4	118	0.00
24 P	1,1-Dichloroethane	50.000	50.155	-0.3	120	0.00
25 T	2-Butanone	250.000	249.705	0.1	118	0.00
26 T	2,2-Dichloropropane	50.000	55.142	-10.3	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.405	-2.8	122	0.00
28 T	Bromochloromethane	50.000	55.065	-10.1	129	0.00
29 T	Tetrahydrofuran	250.000	250.507	-0.2	116	0.00
30 C	Chloroform	50.000	50.299	-0.6#	120	0.00
31 T	Cyclohexane	50.000	55.821	-11.6	126	0.00
32 T	1,1,1-Trichloroethane	50.000	50.473	-0.9	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.148	3.7	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	123	0.00
35 S	Dibromofluoromethane	50.000	48.865	2.3	116	0.00
36 T	1,1-Dichloropropene	50.000	50.376	-0.8	124	0.00
37 T	Ethyl Acetate	50.000	48.333	3.3	119	0.00
38 T	Carbon Tetrachloride	50.000	49.505	1.0	120	0.00
39 T	Methylcyclohexane	50.000	51.067	-2.1	126	0.00
40 TM	Benzene	50.000	51.380	-2.8	125	0.00
41 T	Methacrylonitrile	50.000	46.937	6.1	115	0.00
42 TM	1,2-Dichloroethane	50.000	47.947	4.1	117	0.00
43 T	Isopropyl Acetate	50.000	50.726	-1.5	121	0.00
44 TM	Trichloroethene	50.000	49.228	1.5	122	0.00
45 C	1,2-Dichloropropane	50.000	52.483	-5.0#	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.572	2.9	117	0.00
47 T	Bromodichloromethane	50.000	51.712	-3.4	122	0.00
48 T	Methyl methacrylate	50.000	49.906	0.2	120	0.00
49 T	1,4-Dioxane	1000.000	910.197	9.0	107	0.01
50 S	Toluene-d8	50.000	52.378	-4.8	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.305	0.3	119	0.00
52 CM	Toluene	50.000	50.037	-0.1#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	52.467	-4.9	124	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.549	-7.1	127	0.00
55 T	1,1,2-Trichloroethane	50.000	50.438	-0.9	123	0.00
56 T	Ethyl methacrylate	50.000	53.377	-6.8	124	0.00
57 T	1,3-Dichloropropane	50.000	51.296	-2.6	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.137	-0.1	120	0.00
59 T	2-Hexanone	250.000	268.447	-7.4	126	0.00
60 T	Dibromochloromethane	50.000	50.295	-0.6	118	0.00
61 T	1,2-Dibromoethane	50.000	50.293	-0.6	120	0.00
62 S	4-Bromofluorobenzene	50.000	48.590	2.8	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	52.171	-4.3	122	0.00
65 PM	Chlorobenzene	50.000	52.371	-4.7	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.593	-5.2	119	0.00
67 C	Ethyl Benzene	50.000	53.327	-6.7#	120	0.00
68 T	m/p-Xylenes	100.000	108.172	-8.2	121	0.00
69 T	o-Xylene	50.000	54.638	-9.3	123	0.00
70 T	Styrene	50.000	55.374	-10.7	124	0.00
71 P	Bromoform	50.000	54.258	-8.5	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	52.841	-5.7	121	0.00
74 T	N-amyl acetate	50.000	54.403	-8.8	125	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.864	-1.7	116	0.00
76 T	1,2,3-Trichloropropane	50.000	54.248	-8.5	144	0.00
77 T	Bromobenzene	50.000	50.982	-2.0	119	0.00
78 T	n-propylbenzene	50.000	52.945	-5.9	121	0.00
79 T	2-Chlorotoluene	50.000	52.199	-4.4	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.402	-4.8	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.932	-5.9	121	0.00
82 T	4-Chlorotoluene	50.000	52.375	-4.8	120	0.00
83 T	tert-Butylbenzene	50.000	53.085	-6.2	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.246	-6.5	122	0.00
85 T	sec-Butylbenzene	50.000	53.933	-7.9	124	0.00
86 T	p-Isopropyltoluene	50.000	53.445	-6.9	122	0.00
87 T	1,3-Dichlorobenzene	50.000	51.483	-3.0	121	0.00
88 T	1,4-Dichlorobenzene	50.000	52.043	-4.1	121	0.00
89 T	n-Butylbenzene	50.000	55.575	-11.2	126	0.00

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90 T	Hexachloroethane	50.000	53.626	-7.3	125	0.00
91 T	1,2-Dichlorobenzene	50.000	51.423	-2.8	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.827	2.3	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.577	-5.2	122	0.00
94 T	Hexachlorobutadiene	50.000	50.567	-1.1	122	0.00
95 T	Naphthalene	50.000	54.096	-8.2	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.444	-4.9	123	0.00

(#) = Out of Range

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