

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
 Data File : VW007823.D
 Acq On : 22 Dec 2018 05:22
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 23:57:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	45.871	8.3	84	0.00
3 P	Chloromethane	50.000	65.631	-31.3#	124	0.00
4 C	Vinyl Chloride	50.000	59.674	-19.3#	114	0.00
5 T	Bromomethane	50.000	60.210	-20.4#	120	0.00
6 T	Chloroethane	50.000	64.810	-29.6#	125	0.00
7 T	Trichlorofluoromethane	50.000	44.406	11.2	85	0.00
8 T	Diethyl Ether	50.000	56.212	-12.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.329	5.3	90	0.00
10 T	Methyl Iodide	50.000	51.299	-2.6	98	0.00
11 T	Tert butyl alcohol	250.000	276.979	-10.8	111	0.01
12 CM	1,1-Dichloroethene	50.000	51.253	-2.5#	98	0.00
13 T	Acrolein	250.000	241.479	3.4	98	0.00
14 T	Allyl chloride	50.000	55.805	-11.6	108	0.00
15 T	Acrylonitrile	250.000	288.960	-15.6	108	0.00
16 T	Acetone	250.000	220.922	11.6	83	0.00
17 T	Carbon Disulfide	50.000	47.459	5.1	92	0.00
18 T	Methyl Acetate	50.000	65.651	-31.3#	119	0.00
19 T	Methyl tert-butyl Ether	50.000	59.200	-18.4	110	0.00
20 T	Methylene Chloride	50.000	53.724	-7.4	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.508	-5.0	103	0.00
22 T	Diisopropyl ether	50.000	58.992	-18.0	110	0.00
23 T	Vinyl Acetate	250.000	278.823	-11.5	104	0.00
24 P	1,1-Dichloroethane	50.000	54.066	-8.1	105	0.00
25 T	2-Butanone	250.000	271.050	-8.4	103	0.00
26 T	2,2-Dichloropropane	50.000	43.350	13.3	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.174	-8.3	104	0.00
28 T	Bromochloromethane	50.000	60.248	-20.5#	114	0.00
29 T	Tetrahydrofuran	250.000	312.109	-24.8#	115	0.00
30 C	Chloroform	50.000	51.749	-3.5#	99	0.00
31 T	Cyclohexane	50.000	48.985	2.0	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.971	4.1	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.752	-7.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	52.359	-4.7	104	0.00
36 T	1,1-Dichloropropene	50.000	48.609	2.8	98	0.00
37 T	Ethyl Acetate	50.000	54.585	-9.2	108	0.00
38 T	Carbon Tetrachloride	50.000	42.546	14.9	85	0.00
39 T	Methylcyclohexane	50.000	47.978	4.0	97	0.00
40 TM	Benzene	50.000	50.585	-1.2	102	0.00
41 T	Methacrylonitrile	50.000	63.896	-27.8#	124	0.00
42 TM	1,2-Dichloroethane	50.000	48.388	3.2	97	0.00
43 T	Isopropyl Acetate	50.000	55.505	-11.0	109	0.00
44 TM	Trichloroethene	50.000	48.313	3.4	99	0.00
45 C	1,2-Dichloropropane	50.000	53.840	-7.7#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.357	1.3	98	0.00
47 T	Bromodichloromethane	50.000	47.654	4.7	95	0.00
48 T	Methyl methacrylate	50.000	55.572	-11.1	110	0.00
49 T	1,4-Dioxane	1000.000	1151.327	-15.1	112	0.00
50 S	Toluene-d8	50.000	53.534	-7.1	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.325	-12.9	111	0.00
52 CM	Toluene	50.000	49.687	0.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.344	1.3	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.845	0.3	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.262	-2.5	105	0.00
56 T	Ethyl methacrylate	50.000	54.740	-9.5	104	0.00
57 T	1,3-Dichloropropane	50.000	52.808	-5.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.828	-20.3#	116	0.00
59 T	2-Hexanone	250.000	273.421	-9.4	106	0.00
60 T	Dibromochloromethane	50.000	46.173	7.7	92	0.00
61 T	1,2-Dibromoethane	50.000	50.432	-0.9	103	0.00
62 S	4-Bromofluorobenzene	50.000	53.339	-6.7	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	52.321	-4.6	106	0.00
65 PM	Chlorobenzene	50.000	49.065	1.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.255	1.5	99	0.00
67 C	Ethyl Benzene	50.000	50.698	-1.4#	102	0.00
68 T	m/p-Xylenes	100.000	100.089	-0.1	100	0.00
69 T	o-Xylene	50.000	50.801	-1.6	101	0.00
70 T	Styrene	50.000	50.770	-1.5	101	0.00
71 P	Bromoform	50.000	44.878	10.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.651	-3.3	101	0.00
74 T	N-amyl acetate	50.000	57.862	-15.7	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.305	-6.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	60.040	-20.1#	102	0.00
77 T	Bromobenzene	50.000	50.337	-0.7	98	0.00
78 T	n-propylbenzene	50.000	51.018	-2.0	99	0.00
79 T	2-Chlorotoluene	50.000	51.884	-3.8	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.643	-3.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.764	6.5	87	0.00
82 T	4-Chlorotoluene	50.000	50.794	-1.6	99	0.00
83 T	tert-Butylbenzene	50.000	51.828	-3.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.117	-4.2	101	0.00
85 T	sec-Butylbenzene	50.000	50.754	-1.5	99	0.00
86 T	p-Isopropyltoluene	50.000	50.783	-1.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.150	-0.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.509	-1.0	99	0.00
89 T	n-Butylbenzene	50.000	50.368	-0.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.090	9.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.549	-1.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.757	-1.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.937	-1.9	99	0.00
94 T	Hexachlorobutadiene	50.000	50.156	-0.3	99	0.00
95 T	Naphthalene	50.000	56.943	-13.9	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.126	-4.3	100	0.00

(#) = Out of Range

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