

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW103118\
 Data File : VW006492.D
 Acq On : 30 Oct 2018 10:41
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 14:08:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	57.596	-15.2	90	0.00
3 P	Chloromethane	50.000	51.203	-2.4	87	0.00
4 C	Vinyl Chloride	50.000	55.253	-10.5#	90	0.00
5 T	Bromomethane	50.000	50.526	-1.1	86	0.00
6 T	Chloroethane	50.000	56.027	-12.1	91	0.00
7 T	Trichlorofluoromethane	50.000	58.262	-16.5	93	0.00
8 T	Diethyl Ether	50.000	45.822	8.4	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.477	-13.0	95	0.00
10 T	Methyl Iodide	50.000	55.396	-10.8	92	0.00
11 T	Tert butyl alcohol	250.000	182.998	26.8#	65	0.01
12 CM	1,1-Dichloroethene	50.000	55.543	-11.1#	94	0.00
13 T	Acrolein	250.000	175.737	29.7#	62	0.00
14 T	Allyl chloride	50.000	49.658	0.7	84	0.00
15 T	Acrylonitrile	250.000	225.045	10.0	76	0.00
16 T	Acetone	250.000	296.252	-18.5	105	0.00
17 T	Carbon Disulfide	50.000	50.555	-1.1	83	0.00
18 T	Methyl Acetate	50.000	42.892	14.2	72	0.00
19 T	Methyl tert-butyl Ether	50.000	46.838	6.3	79	0.00
20 T	Methylene Chloride	50.000	52.959	-5.9	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.599	-11.2	93	0.00
22 T	Diisopropyl ether	50.000	49.867	0.3	83	0.00
23 T	Vinyl Acetate	250.000	228.021	8.8	77	0.00
24 P	1,1-Dichloroethane	50.000	54.550	-9.1	91	0.00
25 T	2-Butanone	250.000	240.460	3.8	85	0.00
26 T	2,2-Dichloropropane	50.000	53.555	-7.1	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.958	-9.9	92	0.00
28 T	Bromochloromethane	50.000	51.389	-2.8	80	0.00
29 T	Tetrahydrofuran	250.000	206.173	17.5	71	0.00
30 C	Chloroform	50.000	54.914	-9.8#	92	0.00
31 T	Cyclohexane	50.000	50.118	-0.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	55.076	-10.2	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.352	13.3	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	50.218	-0.4	78	0.00
36 T	1,1-Dichloropropene	50.000	57.602	-15.2	93	0.00
37 T	Ethyl Acetate	50.000	44.401	11.2	75	0.00
38 T	Carbon Tetrachloride	50.000	57.888	-15.8	92	0.00
39 T	Methylcyclohexane	50.000	57.385	-14.8	93	0.00
40 TM	Benzene	50.000	57.189	-14.4	92	0.00
41 T	Methacrylonitrile	50.000	47.751	4.5	76	0.00
42 TM	1,2-Dichloroethane	50.000	52.530	-5.1	84	0.00
43 T	Isopropyl Acetate	50.000	43.505	13.0	71	0.00
44 TM	Trichloroethene	50.000	58.274	-16.5	94	0.00
45 C	1,2-Dichloropropane	50.000	55.679	-11.4#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.644	-5.3	85	0.00
47 T	Bromodichloromethane	50.000	54.677	-9.4	87	0.00
48 T	Methyl methacrylate	50.000	44.560	10.9	71	0.00
49 T	1,4-Dioxane	1000.000	1033.208	-3.3	80	0.00
50 S	Toluene-d8	50.000	49.610	0.8	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.666	10.9	73	0.00
52 CM	Toluene	50.000	57.753	-15.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.619	-5.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.144	-10.3	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.975	-6.0	85	0.00
56 T	Ethyl methacrylate	50.000	48.786	2.4	78	0.00
57 T	1,3-Dichloropropane	50.000	52.691	-5.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.002	5.2	79	0.00
59 T	2-Hexanone	250.000	241.486	3.4	80	0.00
60 T	Dibromochloromethane	50.000	53.212	-6.4	83	0.00
61 T	1,2-Dibromoethane	50.000	53.109	-6.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	49.328	1.3	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	59.111	-18.2	94	0.00
65 PM	Chlorobenzene	50.000	58.634	-17.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.498	-15.0	89	0.00
67 C	Ethyl Benzene	50.000	58.806	-17.6#	93	0.00
68 T	m/p-Xylenes	100.000	118.665	-18.7	93	0.00
69 T	o-Xylene	50.000	58.086	-16.2	91	0.00
70 T	Styrene	50.000	58.296	-16.6	91	0.00
71 P	Bromoform	50.000	50.985	-2.0	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	58.743	-17.5	93	0.00
74 T	N-amyl acetate	50.000	43.083	13.8	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.900	-1.8	80	0.00
76 T	1,2,3-Trichloropropane	50.000	43.065	13.9	71	0.00
77 T	Bromobenzene	50.000	57.475	-15.0	91	0.00
78 T	n-propylbenzene	50.000	58.492	-17.0	92	0.00
79 T	2-Chlorotoluene	50.000	57.655	-15.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.519	-17.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.665	2.7	75	0.00
82 T	4-Chlorotoluene	50.000	57.824	-15.6	91	0.00
83 T	tert-Butylbenzene	50.000	59.301	-18.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.220	-16.4	91	0.00
85 T	sec-Butylbenzene	50.000	59.128	-18.3	93	0.00
86 T	p-Isopropyltoluene	50.000	59.206	-18.4	92	0.00
87 T	1,3-Dichlorobenzene	50.000	58.875	-17.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	57.630	-15.3	91	0.00
89 T	n-Butylbenzene	50.000	58.848	-17.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.863	-13.7	86	0.00
91 T	1,2-Dichlorobenzene	50.000	56.350	-12.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.794	12.4	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.541	-9.1	89	0.00
94 T	Hexachlorobutadiene	50.000	58.596	-17.2	94	0.00
95 T	Naphthalene	50.000	47.112	5.8	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.408	-4.8	85	0.00

(#) = Out of Range

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