

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW103118\
 Data File : VW006467.D
 Acq On : 29 Oct 2018 21:59
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 07:06:42 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	55.069	-10.1	77	0.00
3 P	Chloromethane	50.000	54.417	-8.8	83	0.00
4 C	Vinyl Chloride	50.000	55.749	-11.5#	82	0.00
5 T	Bromomethane	50.000	55.731	-11.5	85	0.00
6 T	Chloroethane	50.000	60.087	-20.2#	88	0.00
7 T	Trichlorofluoromethane	50.000	62.480	-25.0#	90	0.00
8 T	Diethyl Ether	50.000	52.974	-5.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.593	-15.2	87	0.00
10 T	Methyl Iodide	50.000	58.954	-17.9	88	0.00
11 T	Tert butyl alcohol	250.000	252.410	-1.0	81	0.00
12 CM	1,1-Dichloroethene	50.000	56.826	-13.7#	87	0.00
13 T	Acrolein	250.000	229.988	8.0	73	0.00
14 T	Allyl chloride	50.000	53.659	-7.3	81	0.00
15 T	Acrylonitrile	250.000	290.943	-16.4	89	0.00
16 T	Acetone	250.000	298.118	-19.2	95	0.00
17 T	Carbon Disulfide	50.000	53.739	-7.5	80	0.00
18 T	Methyl Acetate	50.000	55.730	-11.5	84	0.00
19 T	Methyl tert-butyl Ether	50.000	57.425	-14.8	87	0.00
20 T	Methylene Chloride	50.000	60.386	-20.8#	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.770	-17.5	88	0.00
22 T	Diisopropyl ether	50.000	57.138	-14.3	86	0.00
23 T	Vinyl Acetate	250.000	273.592	-9.4	83	0.00
24 P	1,1-Dichloroethane	50.000	59.486	-19.0	89	0.00
25 T	2-Butanone	250.000	282.228	-12.9	89	0.00
26 T	2,2-Dichloropropane	50.000	55.505	-11.0	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.416	-18.8	90	0.00
28 T	Bromochloromethane	50.000	58.340	-16.7	82	0.00
29 T	Tetrahydrofuran	250.000	272.694	-9.1	84	0.00
30 C	Chloroform	50.000	59.808	-19.6#	91	0.00
31 T	Cyclohexane	50.000	50.783	-1.6	82	0.00
32 T	1,1,1-Trichloroethane	50.000	57.896	-15.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.232	-2.5	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	54.422	-8.8	78	0.00
36 T	1,1-Dichloropropene	50.000	58.139	-16.3	86	0.00
37 T	Ethyl Acetate	50.000	56.719	-13.4	88	0.00
38 T	Carbon Tetrachloride	50.000	57.735	-15.5	85	0.00
39 T	Methylcyclohexane	50.000	56.772	-13.5	84	0.00
40 TM	Benzene	50.000	60.820	-21.6#	91	0.00
41 T	Methacrylonitrile	50.000	58.741	-17.5	86	0.00
42 TM	1,2-Dichloroethane	50.000	59.488	-19.0	88	0.00
43 T	Isopropyl Acetate	50.000	53.783	-7.6	81	0.00
44 TM	Trichloroethene	50.000	60.739	-21.5#	90	0.00
45 C	1,2-Dichloropropane	50.000	60.405	-20.8#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	60.972	-21.9#	90	0.00
47 T	Bromodichloromethane	50.000	60.176	-20.4#	88	0.00
48 T	Methyl methacrylate	50.000	56.229	-12.5	82	0.00
49 T	1,4-Dioxane	1000.000	1227.776	-22.8#	88	0.00
50 S	Toluene-d8	50.000	53.093	-6.2	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.512	-12.6	85	0.00
52 CM	Toluene	50.000	60.793	-21.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	58.994	-18.0	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.911	-19.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	62.517	-25.0#	93	0.00
56 T	Ethyl methacrylate	50.000	57.406	-14.8	85	0.00
57 T	1,3-Dichloropropane	50.000	61.289	-22.6#	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.468	-13.4	87	0.00
59 T	2-Hexanone	250.000	280.178	-12.1	85	0.00
60 T	Dibromochloromethane	50.000	62.023	-24.0#	90	0.00
61 T	1,2-Dibromoethane	50.000	61.575	-23.2#	90	0.00
62 S	4-Bromofluorobenzene	50.000	54.742	-9.5	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	60.992	-22.0#	93	0.00
65 PM	Chlorobenzene	50.000	60.427	-20.9#	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.491	-21.0#	90	0.00
67 C	Ethyl Benzene	50.000	59.305	-18.6#	90	0.00
68 T	m/p-Xylenes	100.000	119.710	-19.7	90	0.00
69 T	o-Xylene	50.000	59.212	-18.4	89	0.00
70 T	Styrene	50.000	60.260	-20.5#	90	0.00
71 P	Bromoform	50.000	58.632	-17.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	57.505	-15.0	89	0.00
74 T	N-amyl acetate	50.000	51.307	-2.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.166	-20.3#	92	0.00
76 T	1,2,3-Trichloropropane	50.000	63.942	-27.9#	102	0.00
77 T	Bromobenzene	50.000	59.385	-18.8	91	0.00
78 T	n-propylbenzene	50.000	57.986	-16.0	89	0.00
79 T	2-Chlorotoluene	50.000	58.084	-16.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.135	-16.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.926	-11.9	84	0.00
82 T	4-Chlorotoluene	50.000	58.908	-17.8	90	0.00
83 T	tert-Butylbenzene	50.000	57.817	-15.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.393	-16.8	89	0.00
85 T	sec-Butylbenzene	50.000	58.275	-16.5	89	0.00
86 T	p-Isopropyltoluene	50.000	57.847	-15.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	59.610	-19.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	58.896	-17.8	91	0.00
89 T	n-Butylbenzene	50.000	57.358	-14.7	88	0.00

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90 T	Hexachloroethane	50.000	56.460	-12.9	83	0.00
91 T	1,2-Dichlorobenzene	50.000	59.383	-18.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.114	-4.2	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.874	-11.7	88	0.00
94 T	Hexachlorobutadiene	50.000	56.469	-12.9	88	0.00
95 T	Naphthalene	50.000	54.683	-9.4	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.465	-10.9	87	0.00

(#) = Out of Range

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