

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110718\
 Data File : VW006732.D
 Acq On : 07 Nov 2018 13:12
 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: Nov 07 15:52:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	52.358	-4.7	85	0.00
3 P	Chloromethane	50.000	47.368	5.3	77	0.00
4 C	Vinyl Chloride	50.000	51.210	-2.4#	80	0.00
5 T	Bromomethane	50.000	51.896	-3.8	82	0.00
6 T	Chloroethane	50.000	53.578	-7.2	84	0.00
7 T	Trichlorofluoromethane	50.000	55.644	-11.3	87	0.00
8 T	Diethyl Ether	50.000	44.981	10.0	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.788	-11.6	86	0.00
10 T	Methyl Iodide	50.000	49.738	0.5	77	0.00
11 T	Tert butyl alcohol	250.000	222.381	11.0	71	-0.02
12 CM	1,1-Dichloroethene	50.000	52.345	-4.7#	82	0.00
13 T	Acrolein	250.000	186.625	25.4#	59	0.00
14 T	Allyl chloride	50.000	51.207	-2.4	78	0.00
15 T	Acrylonitrile	250.000	237.264	5.1	74	0.00
16 T	Acetone	250.000	281.707	-12.7	89	-0.01
17 T	Carbon Disulfide	50.000	52.824	-5.6	81	0.00
18 T	Methyl Acetate	50.000	46.691	6.6	74	0.00
19 T	Methyl tert-butyl Ether	50.000	46.777	6.4	73	-0.01
20 T	Methylene Chloride	50.000	50.290	-0.6	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.291	-4.6	81	0.00
22 T	Diisopropyl ether	50.000	49.702	0.6	76	0.00
23 T	Vinyl Acetate	250.000	244.110	2.4	74	0.00
24 P	1,1-Dichloroethane	50.000	51.357	-2.7	79	0.00
25 T	2-Butanone	250.000	246.525	1.4	76	0.00
26 T	2,2-Dichloropropane	50.000	57.925	-15.8	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.363	-2.7	79	0.00
28 T	Bromochloromethane	50.000	49.174	1.7	74	0.00
29 T	Tetrahydrofuran	250.000	225.357	9.9	69	0.00
30 C	Chloroform	50.000	51.455	-2.9#	79	0.00
31 T	Cyclohexane	50.000	51.081	-2.2	84	0.00
32 T	1,1,1-Trichloroethane	50.000	53.701	-7.4	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.485	9.0	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	50.627	-1.3	70	0.00
36 T	1,1-Dichloropropene	50.000	57.486	-15.0	83	0.00
37 T	Ethyl Acetate	50.000	48.354	3.3	71	0.00
38 T	Carbon Tetrachloride	50.000	58.931	-17.9	84	0.00
39 T	Methylcyclohexane	50.000	58.958	-17.9	84	0.00
40 TM	Benzene	50.000	56.596	-13.2	81	0.00
41 T	Methacrylonitrile	50.000	53.358	-6.7	78	0.00
42 TM	1,2-Dichloroethane	50.000	52.542	-5.1	76	0.00
43 T	Isopropyl Acetate	50.000	49.770	0.5	72	0.00
44 TM	Trichloroethene	50.000	55.271	-10.5	79	0.00
45 C	1,2-Dichloropropane	50.000	55.883	-11.8#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.511	-5.0	75	0.00
47 T	Bromodichloromethane	50.000	55.136	-10.3	77	0.00
48 T	Methyl methacrylate	50.000	50.624	-1.2	71	0.00
49 T	1,4-Dioxane	1000.000	1054.003	-5.4	72	-0.01
50 S	Toluene-d8	50.000	50.199	-0.4	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.150	0.7	71	0.00
52 CM	Toluene	50.000	55.514	-11.0#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	54.860	-9.7	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.212	-10.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	52.056	-4.1	75	0.00
56 T	Ethyl methacrylate	50.000	50.350	-0.7	70	0.00
57 T	1,3-Dichloropropane	50.000	52.080	-4.2	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.240	7.1	67	0.00
59 T	2-Hexanone	250.000	261.568	-4.6	74	0.00
60 T	Dibromochloromethane	50.000	53.212	-6.4	73	0.00
61 T	1,2-Dibromoethane	50.000	50.567	-1.1	72	0.00
62 S	4-Bromofluorobenzene	50.000	50.153	-0.3	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	51.856	-3.7	72	0.00
65 PM	Chlorobenzene	50.000	56.284	-12.6	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.515	-11.0	76	0.00
67 C	Ethyl Benzene	50.000	58.231	-16.5#	80	0.00
68 T	m/p-Xylenes	100.000	116.081	-16.1	79	0.00
69 T	o-Xylene	50.000	55.973	-11.9	76	0.00
70 T	Styrene	50.000	56.716	-13.4	76	0.00
71 P	Bromoform	50.000	54.203	-8.4	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	56.145	-12.3	80	0.00
74 T	N-amyl acetate	50.000	49.160	1.7	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.394	-2.8	75	0.00
76 T	1,2,3-Trichloropropane	50.000	44.141	11.7	63	0.00
77 T	Bromobenzene	50.000	52.694	-5.4	76	0.00
78 T	n-propylbenzene	50.000	57.617	-15.2	82	0.00
79 T	2-Chlorotoluene	50.000	54.506	-9.0	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.937	-11.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.997	0.0	76	0.00
82 T	4-Chlorotoluene	50.000	55.332	-10.7	79	0.00
83 T	tert-Butylbenzene	50.000	56.796	-13.6	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.676	-11.4	78	0.00
85 T	sec-Butylbenzene	50.000	58.899	-17.8	83	0.00
86 T	p-Isopropyltoluene	50.000	58.098	-16.2	81	0.00
87 T	1,3-Dichlorobenzene	50.000	55.214	-10.4	79	0.00
88 T	1,4-Dichlorobenzene	50.000	55.228	-10.5	79	0.00
89 T	n-Butylbenzene	50.000	59.774	-19.5	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.469	-16.9	80	0.00
91 T	1,2-Dichlorobenzene	50.000	54.104	-8.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.198	5.6	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.580	-7.2	76	0.00
94 T	Hexachlorobutadiene	50.000	56.530	-13.1	82	0.00
95 T	Naphthalene	50.000	50.863	-1.7	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.110	-6.2	75	0.00

(#) = Out of Range

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