

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091218\
 Data File : VW005342.D
 Acq On : 12 Sep 2018 22:47
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 01:26:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	45.356	9.3	75	0.00
3 P	Chloromethane	50.000	47.011	6.0	75	0.00
4 C	Vinyl Chloride	50.000	47.414	5.2#	75	0.00
5 T	Bromomethane	50.000	55.629	-11.3	82	-0.01
6 T	Chloroethane	50.000	49.700	0.6	78	0.00
7 T	Trichlorofluoromethane	50.000	47.824	4.4	79	-0.01
8 T	Diethyl Ether	50.000	49.839	0.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.178	5.6	76	0.00
10 T	Methyl Iodide	50.000	44.774	10.5	67	0.00
11 T	Tert butyl alcohol	250.000	287.026	-14.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.311	5.4#	75	0.00
13 T	Acrolein	250.000	235.561	5.8	77	0.00
14 T	Allyl chloride	50.000	46.465	7.1	74	0.00
15 T	Acrylonitrile	250.000	291.283	-16.5	91	0.00
16 T	Acetone	250.000	290.765	-16.3	93	0.00
17 T	Carbon Disulfide	50.000	51.077	-2.2	80	0.00
18 T	Methyl Acetate	50.000	56.965	-13.9	91	0.00
19 T	Methyl tert-butyl Ether	50.000	54.083	-8.2	84	0.00
20 T	Methylene Chloride	50.000	55.512	-11.0	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.315	3.4	79	0.00
22 T	Diisopropyl ether	50.000	51.741	-3.5	79	0.00
23 T	Vinyl Acetate	250.000	259.966	-4.0	80	0.00
24 P	1,1-Dichloroethane	50.000	49.042	1.9	80	0.00
25 T	2-Butanone	250.000	285.554	-14.2	90	0.00
26 T	2,2-Dichloropropane	50.000	44.944	10.1	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.367	-0.7	81	0.00
28 T	Bromochloromethane	50.000	52.073	-4.1	81	0.00
29 T	Tetrahydrofuran	250.000	279.960	-12.0	87	0.00
30 C	Chloroform	50.000	49.810	0.4#	79	0.00
31 T	Cyclohexane	50.000	47.079	5.8	73	0.00
32 T	1,1,1-Trichloroethane	50.000	50.006	-0.0	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.372	-4.7	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	54.082	-8.2	78	0.00
36 T	1,1-Dichloropropene	50.000	50.298	-0.6	75	0.00
37 T	Ethyl Acetate	50.000	55.164	-10.3	87	0.00
38 T	Carbon Tetrachloride	50.000	50.127	-0.3	76	0.00
39 T	Methylcyclohexane	50.000	49.501	1.0	72	0.00
40 TM	Benzene	50.000	53.010	-6.0	78	0.00
41 T	Methacrylonitrile	50.000	68.867	-37.7#	98	0.00
42 TM	1,2-Dichloroethane	50.000	52.244	-4.5	82	0.00
43 T	Isopropyl Acetate	50.000	57.519	-15.0	86	0.00
44 TM	Trichloroethene	50.000	51.355	-2.7	76	0.00
45 C	1,2-Dichloropropane	50.000	51.945	-3.9#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.444	-4.9	83	0.00
47 T	Bromodichloromethane	50.000	51.694	-3.4	78	0.00
48 T	Methyl methacrylate	50.000	54.747	-9.5	78	0.00
49 T	1,4-Dioxane	1000.000	1274.614	-27.5#	89	0.00
50 S	Toluene-d8	50.000	53.261	-6.5	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.898	-20.4#	88	0.00
52 CM	Toluene	50.000	51.879	-3.8#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	52.174	-4.3	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.412	-2.8	77	0.00
55 T	1,1,2-Trichloroethane	50.000	54.235	-8.5	84	0.00
56 T	Ethyl methacrylate	50.000	59.770	-19.5	86	0.00
57 T	1,3-Dichloropropane	50.000	54.115	-8.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.464	-17.4	88	0.00
59 T	2-Hexanone	250.000	304.234	-21.7#	89	0.00
60 T	Dibromochloromethane	50.000	55.682	-11.4	84	0.00
61 T	1,2-Dibromoethane	50.000	55.872	-11.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	53.917	-7.8	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	57.476	-15.0	86	0.00
65 PM	Chlorobenzene	50.000	52.889	-5.8	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.415	-6.8	81	0.00
67 C	Ethyl Benzene	50.000	52.264	-4.5#	77	0.00
68 T	m/p-Xylenes	100.000	104.636	-4.6	78	0.00
69 T	o-Xylene	50.000	53.160	-6.3	77	0.00
70 T	Styrene	50.000	54.706	-9.4	79	0.00
71 P	Bromoform	50.000	59.363	-18.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	51.750	-3.5	76	0.00
74 T	N-amyl acetate	50.000	58.021	-16.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.096	-14.2	87	0.00
76 T	1,2,3-Trichloropropane	50.000	53.042	-6.1	85	0.00
77 T	Bromobenzene	50.000	53.855	-7.7	82	0.00
78 T	n-propylbenzene	50.000	51.303	-2.6	78	0.00
79 T	2-Chlorotoluene	50.000	51.601	-3.2	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.386	-4.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.618	-9.2	81	0.00
82 T	4-Chlorotoluene	50.000	51.865	-3.7	79	0.00
83 T	tert-Butylbenzene	50.000	51.518	-3.0	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.170	-6.3	81	0.00
85 T	sec-Butylbenzene	50.000	51.944	-3.9	78	0.00
86 T	p-Isopropyltoluene	50.000	52.196	-4.4	78	0.00
87 T	1,3-Dichlorobenzene	50.000	52.107	-4.2	80	0.00
88 T	1,4-Dichlorobenzene	50.000	52.754	-5.5	83	0.00
89 T	n-Butylbenzene	50.000	51.790	-3.6	77	0.00

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90 T	Hexachloroethane	50.000	52.358	-4.7	80	0.00
91 T	1,2-Dichlorobenzene	50.000	54.335	-8.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.337	-22.7#	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.211	-8.4	83	0.00
94 T	Hexachlorobutadiene	50.000	53.237	-6.5	81	0.00
95 T	Naphthalene	50.000	62.023	-24.0#	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.728	-13.5	86	0.00

(#) = Out of Range

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