

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082118\
 Data File : VW004833.D
 Acq On : 21 Aug 2018 11:26
 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: Aug 22 05:29:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	49.545	0.9	91	0.00
3 P	Chloromethane	50.000	46.780	6.4	92	0.00
4 C	Vinyl Chloride	50.000	53.507	-7.0#	101	0.00
5 T	Bromomethane	50.000	52.144	-4.3	99	0.01
6 T	Chloroethane	50.000	53.236	-6.5	99	0.00
7 T	Trichlorofluoromethane	50.000	60.622	-21.2#	114	0.00
8 T	Diethyl Ether	50.000	45.557	8.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.871	-7.7	99	0.00
10 T	Methyl Iodide	50.000	51.530	-3.1	93	0.00
11 T	Tert butyl alcohol	250.000	211.787	15.3	77	0.03
12 CM	1,1-Dichloroethene	50.000	51.328	-2.7#	94	0.00
13 T	Acrolein	250.000	295.752	-18.3	110	0.00
14 T	Allyl chloride	50.000	50.412	-0.8	90	0.00
15 T	Acrylonitrile	250.000	219.771	12.1	76	0.01
16 T	Acetone	250.000	228.705	8.5	84	0.01
17 T	Carbon Disulfide	50.000	51.790	-3.6	95	0.00
18 T	Methyl Acetate	50.000	44.295	11.4	77	0.00
19 T	Methyl tert-butyl Ether	50.000	48.310	3.4	82	0.00
20 T	Methylene Chloride	50.000	50.647	-1.3	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.949	-1.9	90	0.00
22 T	Diisopropyl ether	50.000	51.762	-3.5	89	0.00
23 T	Vinyl Acetate	250.000	237.094	5.2	79	0.00
24 P	1,1-Dichloroethane	50.000	49.996	0.0	90	0.00
25 T	2-Butanone	250.000	214.512	14.2	75	0.00
26 T	2,2-Dichloropropane	50.000	52.980	-6.0	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.844	0.3	88	0.00
28 T	Bromochloromethane	50.000	47.239	5.5	80	0.00
29 T	Tetrahydrofuran	250.000	214.064	14.4	72	0.00
30 C	Chloroform	50.000	49.604	0.8#	89	0.00
31 T	Cyclohexane	50.000	52.017	-4.0	95	0.00
32 T	1,1,1-Trichloroethane	50.000	52.912	-5.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.982	10.0	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.156	-2.3	83	0.00
36 T	1,1-Dichloropropene	50.000	54.328	-8.7	91	0.00
37 T	Ethyl Acetate	50.000	45.112	9.8	73	0.00
38 T	Carbon Tetrachloride	50.000	55.864	-11.7	95	0.00
39 T	Methylcyclohexane	50.000	57.801	-15.6	93	0.00
40 TM	Benzene	50.000	52.950	-5.9	89	0.00
41 T	Methacrylonitrile	50.000	46.243	7.5	73	0.00
42 TM	1,2-Dichloroethane	50.000	49.726	0.5	84	0.00
43 T	Isopropyl Acetate	50.000	46.264	7.5	76	0.00
44 TM	Trichloroethene	50.000	52.707	-5.4	89	0.00
45 C	1,2-Dichloropropane	50.000	52.133	-4.3#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.397	3.2	82	0.00
47 T	Bromodichloromethane	50.000	51.612	-3.2	86	0.00
48 T	Methyl methacrylate	50.000	50.652	-1.3	82	0.00
49 T	1,4-Dioxane	1000.000	1082.150	-8.2	88	0.02
50 S	Toluene-d8	50.000	52.972	-5.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.275	7.5	74	0.00
52 CM	Toluene	50.000	54.274	-8.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.542	-1.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.343	-4.7	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.679	0.6	84	0.00
56 T	Ethyl methacrylate	50.000	44.887	10.2	77	0.00
57 T	1,3-Dichloropropane	50.000	49.376	1.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.274	-3.3	83	0.00
59 T	2-Hexanone	250.000	241.794	3.3	77	0.00
60 T	Dibromochloromethane	50.000	50.895	-1.8	84	0.00
61 T	1,2-Dibromoethane	50.000	48.210	3.6	81	0.00
62 S	4-Bromofluorobenzene	50.000	51.624	-3.2	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	53.862	-7.7	91	0.00
65 PM	Chlorobenzene	50.000	52.669	-5.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.559	-5.1	89	0.00
67 C	Ethyl Benzene	50.000	56.131	-12.3#	91	0.00
68 T	m/p-Xylenes	100.000	112.643	-12.6	91	0.00
69 T	o-Xylene	50.000	56.392	-12.8	91	0.00
70 T	Styrene	50.000	55.986	-12.0	89	0.00
71 P	Bromoform	50.000	47.905	4.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	57.889	-15.8	92	0.00
74 T	N-amyl acetate	50.000	42.606	14.8	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.433	5.1	79	0.00
76 T	1,2,3-Trichloropropane	50.000	46.305	7.4	82	0.00
77 T	Bromobenzene	50.000	52.468	-4.9	87	0.00
78 T	n-propylbenzene	50.000	58.038	-16.1	92	0.00
79 T	2-Chlorotoluene	50.000	55.610	-11.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.712	-15.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.012	4.0	77	0.00
82 T	4-Chlorotoluene	50.000	53.659	-7.3	87	0.00
83 T	tert-Butylbenzene	50.000	57.672	-15.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.682	-13.4	90	0.00
85 T	sec-Butylbenzene	50.000	57.616	-15.2	91	0.00
86 T	p-Isopropyltoluene	50.000	58.344	-16.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	53.657	-7.3	90	0.00
88 T	1,4-Dichlorobenzene	50.000	52.675	-5.3	88	0.00
89 T	n-Butylbenzene	50.000	57.549	-15.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.233	-8.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.074	-4.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.511	7.0	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.331	-6.7	87	0.00
94 T	Hexachlorobutadiene	50.000	56.231	-12.5	94	0.00
95 T	Naphthalene	50.000	44.900	10.2	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.768	-3.5	84	0.00

(#) = Out of Range

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