

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092418\
 Data File : VW005576.D
 Acq On : 24 Sep 2018 11:04
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 16:15:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	59.731	-19.5	113	0.00
3 P	Chloromethane	50.000	47.038	5.9	101	0.00
4 C	Vinyl Chloride	50.000	51.929	-3.9#	105	0.00
5 T	Bromomethane	50.000	50.238	-0.5	102	0.00
6 T	Chloroethane	50.000	50.888	-1.8	105	0.00
7 T	Trichlorofluoromethane	50.000	61.384	-22.8#	122	0.01
8 T	Diethyl Ether	50.000	44.839	10.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.390	-4.8	106	0.01
10 T	Methyl Iodide	50.000	49.003	2.0	96	0.00
11 T	Tert butyl alcohol	250.000	224.483	10.2	90	0.02
12 CM	1,1-Dichloroethene	50.000	49.015	2.0#	99	0.00
13 T	Acrolein	250.000	268.349	-7.3	109	0.00
14 T	Allyl chloride	50.000	47.489	5.0	92	0.00
15 T	Acrylonitrile	250.000	210.147	15.9	84	0.01
16 T	Acetone	250.000	259.298	-3.7	101	0.01
17 T	Carbon Disulfide	50.000	49.150	1.7	99	0.00
18 T	Methyl Acetate	50.000	40.753	18.5	83	0.00
19 T	Methyl tert-butyl Ether	50.000	47.425	5.2	90	0.00
20 T	Methylene Chloride	50.000	48.025	4.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.235	1.5	95	0.00
22 T	Diisopropyl ether	50.000	47.569	4.9	88	0.00
23 T	Vinyl Acetate	250.000	230.216	7.9	85	0.00
24 P	1,1-Dichloroethane	50.000	47.617	4.8	92	0.00
25 T	2-Butanone	250.000	202.245	19.1	83	0.00
26 T	2,2-Dichloropropane	50.000	51.376	-2.8	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.013	4.0	92	0.00
28 T	Bromochloromethane	50.000	43.350	13.3	87	0.00
29 T	Tetrahydrofuran	250.000	204.077	18.4	80	0.00
30 C	Chloroform	50.000	48.287	3.4#	93	0.00
31 T	Cyclohexane	50.000	48.362	3.3	100	0.00
32 T	1,1,1-Trichloroethane	50.000	51.338	-2.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.296	9.4	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.710	0.6	90	0.00
36 T	1,1-Dichloropropene	50.000	52.540	-5.1	97	0.00
37 T	Ethyl Acetate	50.000	41.626	16.7	78	0.00
38 T	Carbon Tetrachloride	50.000	54.108	-8.2	101	0.00
39 T	Methylcyclohexane	50.000	54.273	-8.5	101	0.00
40 TM	Benzene	50.000	50.027	-0.1	93	0.00
41 T	Methacrylonitrile	50.000	48.042	3.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.229	3.5	89	0.00
43 T	Isopropyl Acetate	50.000	43.393	13.2	82	0.00
44 TM	Trichloroethene	50.000	52.043	-4.1	97	0.00
45 C	1,2-Dichloropropane	50.000	48.993	2.0#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.379	5.2	88	0.00
47 T	Bromodichloromethane	50.000	49.909	0.2	91	0.00
48 T	Methyl methacrylate	50.000	45.863	8.3	84	0.00
49 T	1,4-Dioxane	1000.000	981.534	1.8	94	0.02
50 S	Toluene-d8	50.000	51.797	-3.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	216.531	13.4	81	0.00
52 CM	Toluene	50.000	52.360	-4.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.640	-1.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.872	-3.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	47.570	4.9	89	0.00
56 T	Ethyl methacrylate	50.000	48.148	3.7	85	0.00
57 T	1,3-Dichloropropane	50.000	46.910	6.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.153	3.9	87	0.00
59 T	2-Hexanone	250.000	224.927	10.0	82	0.00
60 T	Dibromochloromethane	50.000	50.186	-0.4	92	0.00
61 T	1,2-Dibromoethane	50.000	47.292	5.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	49.533	0.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	52.273	-4.5	96	0.00
65 PM	Chlorobenzene	50.000	51.918	-3.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.400	-4.8	93	0.00
67 C	Ethyl Benzene	50.000	54.017	-8.0#	95	0.00
68 T	m/p-Xylenes	100.000	110.066	-10.1	96	0.00
69 T	o-Xylene	50.000	54.009	-8.0	94	0.00
70 T	Styrene	50.000	53.706	-7.4	92	0.00
71 P	Bromoform	50.000	49.513	1.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	56.441	-12.9	97	0.00
74 T	N-amyl acetate	50.000	45.000	10.0	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.557	6.9	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.500	5.0	90	0.00
77 T	Bromobenzene	50.000	51.599	-3.2	91	0.00
78 T	n-propylbenzene	50.000	56.370	-12.7	96	0.00
79 T	2-Chlorotoluene	50.000	54.334	-8.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.191	-12.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.233	3.5	86	0.00
82 T	4-Chlorotoluene	50.000	54.633	-9.3	94	0.00
83 T	tert-Butylbenzene	50.000	59.309	-18.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.147	-12.3	94	0.00
85 T	sec-Butylbenzene	50.000	57.252	-14.5	99	0.00
86 T	p-Isopropyltoluene	50.000	57.915	-15.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	53.687	-7.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.556	-5.1	94	0.00
89 T	n-Butylbenzene	50.000	58.106	-16.2	101	0.00

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90 T	Hexachloroethane	50.000	55.089	-10.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.783	-5.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.965	8.1	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.495	-9.0	95	0.00
94 T	Hexachlorobutadiene	50.000	56.745	-13.5	103	0.00
95 T	Naphthalene	50.000	51.760	-3.5	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.666	-5.3	92	0.00

(#) = Out of Range

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