

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101318\
 Data File : VW006041.D
 Acq On : 12 Oct 2018 11:09
 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: Oct 15 08:39:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	56.827	-13.7	91	0.00
3 P	Chloromethane	50.000	53.414	-6.8	92	0.00
4 C	Vinyl Chloride	50.000	53.447	-6.9#	85	0.00
5 T	Bromomethane	50.000	54.348	-8.7	86	0.00
6 T	Chloroethane	50.000	53.762	-7.5	85	0.00
7 T	Trichlorofluoromethane	50.000	60.699	-21.4#	94	0.00
8 T	Diethyl Ether	50.000	45.836	8.3	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.042	-2.1	84	0.01
10 T	Methyl Iodide	50.000	50.706	-1.4	83	0.00
11 T	Tert butyl alcohol	250.000	212.917	14.8	74	-0.04
12 CM	1,1-Dichloroethene	50.000	49.383	1.2#	81	0.00
13 T	Acrolein	250.000	249.896	0.0	91	0.00
14 T	Allyl chloride	50.000	41.485	17.0	70	0.00
15 T	Acrylonitrile	250.000	208.907	16.4	70	0.00
16 T	Acetone	250.000	228.199	8.7	75	-0.01
17 T	Carbon Disulfide	50.000	47.377	5.2	76	0.00
18 T	Methyl Acetate	50.000	43.123	13.8	70	0.00
19 T	Methyl tert-butyl Ether	50.000	44.848	10.3	74	0.00
20 T	Methylene Chloride	50.000	45.126	9.7	79	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.776	2.4	78	0.01
22 T	Diisopropyl ether	50.000	43.998	12.0	73	0.00
23 T	Vinyl Acetate	250.000	203.105	18.8	67	0.00
24 P	1,1-Dichloroethane	50.000	46.056	7.9	76	0.00
25 T	2-Butanone	250.000	203.797	18.5	68	0.00
26 T	2,2-Dichloropropane	50.000	47.956	4.1	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.118	3.8	78	0.00
28 T	Bromochloromethane	50.000	49.223	1.6	86	0.00
29 T	Tetrahydrofuran	250.000	197.468	21.0#	66	0.00
30 C	Chloroform	50.000	48.152	3.7#	79	0.00
31 T	Cyclohexane	50.000	43.935	12.1	75	0.00
32 T	1,1,1-Trichloroethane	50.000	48.839	2.3	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.814	10.4	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	49.621	0.8	78	0.00
36 T	1,1-Dichloropropene	50.000	49.806	0.4	78	0.00
37 T	Ethyl Acetate	50.000	41.193	17.6	67	0.00
38 T	Carbon Tetrachloride	50.000	51.059	-2.1	79	0.00
39 T	Methylcyclohexane	50.000	51.067	-2.1	79	0.00
40 TM	Benzene	50.000	50.146	-0.3	79	0.00
41 T	Methacrylonitrile	50.000	40.321	19.4	68	0.00
42 TM	1,2-Dichloroethane	50.000	47.671	4.7	76	0.00
43 T	Isopropyl Acetate	50.000	40.872	18.3	65	0.00
44 TM	Trichloroethene	50.000	52.671	-5.3	81	0.00
45 C	1,2-Dichloropropane	50.000	47.771	4.5#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.840	4.3	76	0.00
47 T	Bromodichloromethane	50.000	47.997	4.0	76	0.00
48 T	Methyl methacrylate	50.000	41.605	16.8	66	0.00
49 T	1,4-Dioxane	1000.000	1054.744	-5.5	83	-0.02
50 S	Toluene-d8	50.000	50.732	-1.5	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	208.939	16.4	67	0.00
52 CM	Toluene	50.000	51.640	-3.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	46.580	6.8	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.482	5.0	75	0.00
55 T	1,1,2-Trichloroethane	50.000	48.962	2.1	79	0.00
56 T	Ethyl methacrylate	50.000	44.771	10.5	72	0.00
57 T	1,3-Dichloropropane	50.000	48.061	3.9	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.473	15.0	70	0.00
59 T	2-Hexanone	250.000	209.724	16.1	66	0.00
60 T	Dibromochloromethane	50.000	48.491	3.0	76	0.00
61 T	1,2-Dibromoethane	50.000	48.306	3.4	77	0.00
62 S	4-Bromofluorobenzene	50.000	49.975	0.0	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	53.183	-6.4	84	0.00
65 PM	Chlorobenzene	50.000	52.374	-4.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.851	-3.7	82	0.00
67 C	Ethyl Benzene	50.000	52.281	-4.6#	81	0.00
68 T	m/p-Xylenes	100.000	105.714	-5.7	82	0.00
69 T	o-Xylene	50.000	52.299	-4.6	82	0.00
70 T	Styrene	50.000	52.279	-4.6	82	0.00
71 P	Bromoform	50.000	47.051	5.9	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	50.647	-1.3	84	0.00
74 T	N-amyl acetate	50.000	39.258	21.5#	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.468	11.1	75	0.00
76 T	1,2,3-Trichloropropane	50.000	40.322	19.4	67	0.00
77 T	Bromobenzene	50.000	50.380	-0.8	83	0.00
78 T	n-propylbenzene	50.000	50.704	-1.4	84	0.00
79 T	2-Chlorotoluene	50.000	49.964	0.1	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.781	-1.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.942	22.1#	66	0.00
82 T	4-Chlorotoluene	50.000	50.236	-0.5	83	0.00
83 T	tert-Butylbenzene	50.000	51.737	-3.5	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.153	-2.3	84	0.00
85 T	sec-Butylbenzene	50.000	51.974	-3.9	85	0.00
86 T	p-Isopropyltoluene	50.000	52.537	-5.1	85	0.00
87 T	1,3-Dichlorobenzene	50.000	52.011	-4.0	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.672	-3.3	85	0.00
89 T	n-Butylbenzene	50.000	51.375	-2.8	84	0.00

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90 T	Hexachloroethane	50.000	48.197	3.6	79	0.00
91 T	1,2-Dichlorobenzene	50.000	51.804	-3.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.117	15.8	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.201	-0.4	82	0.00
94 T	Hexachlorobutadiene	50.000	52.346	-4.7	85	0.00
95 T	Naphthalene	50.000	46.591	6.8	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.654	0.7	81	0.00

(#) = Out of Range

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