

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110518\
 Data File : VW006626.D
 Acq On : 05 Nov 2018 10:34
 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 05 13:26:03 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	49.025	2.0	102	-0.01
3 P	Chloromethane	50.000	44.824	10.4	94	0.00
4 C	Vinyl Chloride	50.000	48.529	2.9#	98	0.00
5 T	Bromomethane	50.000	45.370	9.3	91	-0.01
6 T	Chloroethane	50.000	45.942	8.1	93	0.00
7 T	Trichlorofluoromethane	50.000	52.504	-5.0	105	0.00
8 T	Diethyl Ether	50.000	41.879	16.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.981	-4.0	103	0.00
10 T	Methyl Iodide	50.000	46.483	7.0	92	0.00
11 T	Tert butyl alcohol	250.000	211.573	15.4	86	-0.02
12 CM	1,1-Dichloroethene	50.000	50.594	-1.2#	101	0.00
13 T	Acrolein	250.000	231.694	7.3	94	0.00
14 T	Allyl chloride	50.000	49.725	0.5	97	0.00
15 T	Acrylonitrile	250.000	215.932	13.6	86	0.00
16 T	Acetone	250.000	299.080	-19.6	121	-0.02
17 T	Carbon Disulfide	50.000	52.883	-5.8	104	0.00
18 T	Methyl Acetate	50.000	41.069	17.9	83	0.00
19 T	Methyl tert-butyl Ether	50.000	43.629	12.7	87	0.00
20 T	Methylene Chloride	50.000	45.511	9.0	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.981	0.0	99	0.00
22 T	Diisopropyl ether	50.000	46.927	6.1	91	0.00
23 T	Vinyl Acetate	250.000	231.143	7.5	89	0.00
24 P	1,1-Dichloroethane	50.000	48.499	3.0	96	0.00
25 T	2-Butanone	250.000	243.760	2.5	97	-0.01
26 T	2,2-Dichloropropane	50.000	57.062	-14.1	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.237	3.5	95	0.00
28 T	Bromochloromethane	50.000	45.643	8.7	88	0.00
29 T	Tetrahydrofuran	250.000	205.726	17.7	81	-0.01
30 C	Chloroform	50.000	47.950	4.1#	94	0.00
31 T	Cyclohexane	50.000	49.358	1.3	104	0.00
32 T	1,1,1-Trichloroethane	50.000	51.947	-3.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.518	11.0	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.797	-1.6	91	0.00
36 T	1,1-Dichloropropene	50.000	54.563	-9.1	102	0.00
37 T	Ethyl Acetate	50.000	44.325	11.3	84	0.00
38 T	Carbon Tetrachloride	50.000	57.469	-14.9	106	0.00
39 T	Methylcyclohexane	50.000	56.693	-13.4	105	0.00
40 TM	Benzene	50.000	52.514	-5.0	97	0.00
41 T	Methacrylonitrile	50.000	45.124	9.8	85	0.00
42 TM	1,2-Dichloroethane	50.000	48.026	3.9	89	0.00
43 T	Isopropyl Acetate	50.000	45.857	8.3	85	0.00
44 TM	Trichloroethene	50.000	52.657	-5.3	97	0.00
45 C	1,2-Dichloropropane	50.000	51.208	-2.4#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.375	3.3	89	0.00
47 T	Bromodichloromethane	50.000	52.473	-4.9	94	0.00
48 T	Methyl methacrylate	50.000	44.078	11.8	79	0.00
49 T	1,4-Dioxane	1000.000	899.131	10.1	80	-0.02
50 S	Toluene-d8	50.000	52.008	-4.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.151	10.3	82	0.00
52 CM	Toluene	50.000	52.273	-4.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.600	-7.2	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.069	-6.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.977	2.0	91	0.00
56 T	Ethyl methacrylate	50.000	46.939	6.1	84	0.00
57 T	1,3-Dichloropropane	50.000	48.109	3.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.760	8.5	85	0.00
59 T	2-Hexanone	250.000	254.462	-1.8	93	0.00
60 T	Dibromochloromethane	50.000	52.133	-4.3	92	0.00
61 T	1,2-Dibromoethane	50.000	48.198	3.6	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.124	-0.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	50.701	-1.4	91	0.00
65 PM	Chlorobenzene	50.000	52.249	-4.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.740	-7.5	94	0.00
67 C	Ethyl Benzene	50.000	54.558	-9.1#	97	0.00
68 T	m/p-Xylenes	100.000	108.999	-9.0	96	0.00
69 T	o-Xylene	50.000	53.797	-7.6	94	0.00
70 T	Styrene	50.000	53.362	-6.7	92	0.00
71 P	Bromoform	50.000	53.448	-6.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.745	-9.5	97	0.00
74 T	N-amyl acetate	50.000	45.507	9.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.018	4.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	49.536	0.9	88	0.00
77 T	Bromobenzene	50.000	51.115	-2.2	91	0.00
78 T	n-propylbenzene	50.000	55.546	-11.1	98	0.00
79 T	2-Chlorotoluene	50.000	52.918	-5.8	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.368	-8.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.669	-1.3	96	0.00
82 T	4-Chlorotoluene	50.000	53.062	-6.1	94	0.00
83 T	tert-Butylbenzene	50.000	55.068	-10.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.910	-7.8	94	0.00
85 T	sec-Butylbenzene	50.000	55.639	-11.3	98	0.00
86 T	p-Isopropyltoluene	50.000	55.740	-11.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	52.895	-5.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.005	-4.0	93	0.00
89 T	n-Butylbenzene	50.000	56.684	-13.4	99	0.00

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90 T	Hexachloroethane	50.000	58.130	-16.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.647	-1.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.561	8.9	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.328	-0.7	89	0.00
94 T	Hexachlorobutadiene	50.000	53.923	-7.8	97	0.00
95 T	Naphthalene	50.000	46.442	7.1	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.283	3.4	85	0.00

(#) = Out of Range

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