

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111218\
 Data File : VW006819.D
 Acq On : 12 Nov 2018 20:47
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 13:45:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	46.385	7.2	90	0.00
3 P	Chloromethane	50.000	49.281	1.4	95	0.00
4 C	Vinyl Chloride	50.000	48.750	2.5#	92	0.00
5 T	Bromomethane	50.000	52.782	-5.6	98	0.00
6 T	Chloroethane	50.000	48.017	4.0	95	0.00
7 T	Trichlorofluoromethane	50.000	46.267	7.5	91	0.00
8 T	Diethyl Ether	50.000	49.155	1.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.868	12.3	90	0.00
10 T	Methyl Iodide	50.000	49.561	0.9	91	0.00
11 T	Tert butyl alcohol	250.000	264.916	-6.0	102	0.00
12 CM	1,1-Dichloroethene	50.000	46.528	6.9#	91	0.00
13 T	Acrolein	250.000	228.250	8.7	98	0.00
14 T	Allyl chloride	50.000	48.177	3.6	94	0.00
15 T	Acrylonitrile	250.000	262.260	-4.9	101	0.00
16 T	Acetone	250.000	266.365	-6.5	108	0.00
17 T	Carbon Disulfide	50.000	48.922	2.2	93	0.00
18 T	Methyl Acetate	50.000	50.018	-0.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.950	-3.9	100	0.00
20 T	Methylene Chloride	50.000	50.483	-1.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.494	7.0	93	0.00
22 T	Diisopropyl ether	50.000	50.811	-1.6	98	0.00
23 T	Vinyl Acetate	250.000	259.938	-4.0	100	0.00
24 P	1,1-Dichloroethane	50.000	47.629	4.7	95	0.00
25 T	2-Butanone	250.000	258.134	-3.3	103	0.00
26 T	2,2-Dichloropropane	50.000	43.322	13.4	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.405	3.2	96	0.00
28 T	Bromochloromethane	50.000	50.093	-0.2	102	0.00
29 T	Tetrahydrofuran	250.000	258.308	-3.3	102	0.00
30 C	Chloroform	50.000	48.021	4.0#	95	0.00
31 T	Cyclohexane	50.000	45.068	9.9	90	0.00
32 T	1,1,1-Trichloroethane	50.000	46.256	7.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.674	8.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	44.262	11.5	93	0.00
36 T	1,1-Dichloropropene	50.000	47.217	5.6	93	0.00
37 T	Ethyl Acetate	50.000	52.043	-4.1	104	0.00
38 T	Carbon Tetrachloride	50.000	45.432	9.1	90	0.00
39 T	Methylcyclohexane	50.000	47.081	5.8	89	0.00
40 TM	Benzene	50.000	48.452	3.1	94	0.00
41 T	Methacrylonitrile	50.000	46.364	7.3	90	0.00
42 TM	1,2-Dichloroethane	50.000	48.585	2.8	98	0.00
43 T	Isopropyl Acetate	50.000	51.875	-3.8	102	0.00
44 TM	Trichloroethene	50.000	47.213	5.6	94	0.00
45 C	1,2-Dichloropropane	50.000	49.081	1.8#	96	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.496	1.0	100	0.00
47 T	Bromodichloromethane	50.000	47.981	4.0	96	0.00
48 T	Methyl methacrylate	50.000	50.640	-1.3	99	0.00
49 T	1,4-Dioxane	1000.000	1078.334	-7.8	99	0.00
50 S	Toluene-d8	50.000	45.874	8.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.709	-6.7	103	0.00
52 CM	Toluene	50.000	50.188	-0.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	49.889	0.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.855	0.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.976	0.0	100	0.00
56 T	Ethyl methacrylate	50.000	54.990	-10.0	101	0.00
57 T	1,3-Dichloropropane	50.000	50.319	-0.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.124	3.2	93	0.00
59 T	2-Hexanone	250.000	275.377	-10.2	100	0.00
60 T	Dibromochloromethane	50.000	50.940	-1.9	100	0.00
61 T	1,2-Dibromoethane	50.000	50.984	-2.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	47.311	5.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	48.188	3.6	94	0.00
65 PM	Chlorobenzene	50.000	48.807	2.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.703	4.6	96	0.00
67 C	Ethyl Benzene	50.000	49.022	2.0#	94	0.00
68 T	m/p-Xylenes	100.000	97.606	2.4	94	0.00
69 T	o-Xylene	50.000	49.233	1.5	94	0.00
70 T	Styrene	50.000	50.770	-1.5	97	0.00
71 P	Bromoform	50.000	50.080	-0.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	47.666	4.7	95	0.00
74 T	N-amyl acetate	50.000	52.203	-4.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.042	-0.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	52.086	-4.2	106	0.00
77 T	Bromobenzene	50.000	48.284	3.4	98	0.00
78 T	n-propylbenzene	50.000	47.311	5.4	93	0.00
79 T	2-Chlorotoluene	50.000	47.469	5.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.783	4.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.141	1.7	100	0.00
82 T	4-Chlorotoluene	50.000	47.461	5.1	95	0.00
83 T	tert-Butylbenzene	50.000	47.617	4.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.309	3.4	95	0.00
85 T	sec-Butylbenzene	50.000	47.072	5.9	92	0.00
86 T	p-Isopropyltoluene	50.000	47.897	4.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	47.874	4.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.702	4.6	96	0.00
89 T	n-Butylbenzene	50.000	47.321	5.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.490	5.0	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.223	3.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.769	-3.5	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.121	3.8	94	0.00
94 T	Hexachlorobutadiene	50.000	46.848	6.3	92	0.00
95 T	Naphthalene	50.000	51.541	-3.1	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.666	2.7	96	0.00

(#) = Out of Range

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