

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022619\
 Data File : VW008821.D
 Acq On : 26 Feb 2019 10:38
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 06:05:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 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	50.391	-0.8	99	0.00
3 P	Chloromethane	50.000	50.137	-0.3	97	0.00
4 C	Vinyl Chloride	50.000	48.495	3.0#	95	0.00
5 T	Bromomethane	50.000	48.922	2.2	100	0.00
6 T	Chloroethane	50.000	47.317	5.4	90	0.00
7 T	Trichlorofluoromethane	50.000	51.979	-4.0	105	0.00
8 T	Diethyl Ether	50.000	44.158	11.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.727	-3.5	104	0.00
10 T	Methyl Iodide	50.000	50.173	-0.3	89	0.00
11 T	Tert butyl alcohol	250.000	188.272	24.7#	81	0.02
12 CM	1,1-Dichloroethene	50.000	50.889	-1.8#	101	0.00
13 T	Acrolein	250.000	239.658	4.1	97	0.00
14 T	Allyl chloride	50.000	50.288	-0.6	99	0.00
15 T	Acrylonitrile	250.000	222.487	11.0	89	0.00
16 T	Acetone	250.000	267.296	-6.9	101	0.00
17 T	Carbon Disulfide	50.000	51.217	-2.4	96	0.00
18 T	Methyl Acetate	50.000	42.537	14.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	45.541	8.9	92	0.00
20 T	Methylene Chloride	50.000	47.862	4.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.611	0.8	100	0.00
22 T	Diisopropyl ether	50.000	49.190	1.6	97	0.00
23 T	Vinyl Acetate	250.000	234.603	6.2	93	0.00
24 P	1,1-Dichloroethane	50.000	50.689	-1.4	103	0.00
25 T	2-Butanone	250.000	237.828	4.9	93	0.00
26 T	2,2-Dichloropropane	50.000	52.450	-4.9	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.446	1.1	101	0.00
28 T	Bromochloromethane	50.000	46.804	6.4	92	0.00
29 T	Tetrahydrofuran	250.000	207.509	17.0	84	0.00
30 C	Chloroform	50.000	50.290	-0.6#	102	0.00
31 T	Cyclohexane	50.000	49.207	1.6	102	0.00
32 T	1,1,1-Trichloroethane	50.000	51.961	-3.9	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.660	-1.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	55.232	-10.5	103	0.00
36 T	1,1-Dichloropropene	50.000	53.449	-6.9	102	0.00
37 T	Ethyl Acetate	50.000	44.109	11.8	87	0.00
38 T	Carbon Tetrachloride	50.000	54.237	-8.5	105	0.00
39 T	Methylcyclohexane	50.000	54.307	-8.6	101	0.00
40 TM	Benzene	50.000	52.881	-5.8	99	0.00
41 T	Methacrylonitrile	50.000	44.224	11.6	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.469	1.1	96	0.00
43 T	Isopropyl Acetate	50.000	44.452	11.1	87	0.00
44 TM	Trichloroethene	50.000	53.146	-6.3	102	0.00
45 C	1,2-Dichloropropane	50.000	51.407	-2.8#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.690	2.6	96	0.00
47 T	Bromodichloromethane	50.000	52.422	-4.8	101	0.00
48 T	Methyl methacrylate	50.000	47.019	6.0	92	0.00
49 T	1,4-Dioxane	1000.000	919.140	8.1	80	0.01
50 S	Toluene-d8	50.000	58.630	-17.3	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.016	10.4	85	0.00
52 CM	Toluene	50.000	53.962	-7.9#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.986	-2.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.723	-5.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	48.623	2.8	94	0.00
56 T	Ethyl methacrylate	50.000	48.845	2.3	88	0.00
57 T	1,3-Dichloropropane	50.000	49.745	0.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.727	8.5	96	0.00
59 T	2-Hexanone	250.000	250.406	-0.2	91	0.00
60 T	Dibromochloromethane	50.000	51.601	-3.2	98	0.00
61 T	1,2-Dibromoethane	50.000	48.853	2.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	55.428	-10.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	54.064	-8.1	100	0.00
65 PM	Chlorobenzene	50.000	53.467	-6.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.591	-3.2	98	0.00
67 C	Ethyl Benzene	50.000	54.742	-9.5#	101	0.00
68 T	m/p-Xylenes	100.000	108.483	-8.5	101	0.00
69 T	o-Xylene	50.000	54.022	-8.0	100	0.00
70 T	Styrene	50.000	53.081	-6.2	98	0.00
71 P	Bromoform	50.000	49.616	0.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	57.033	-14.1	101	0.00
74 T	N-amyl acetate	50.000	46.300	7.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.968	2.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.553	6.9	89	0.00
77 T	Bromobenzene	50.000	54.028	-8.1	97	0.00
78 T	n-propylbenzene	50.000	56.844	-13.7	100	0.00
79 T	2-Chlorotoluene	50.000	55.303	-10.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.605	-11.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.590	-3.2	97	0.00
82 T	4-Chlorotoluene	50.000	54.945	-9.9	99	0.00
83 T	tert-Butylbenzene	50.000	56.067	-12.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.721	-9.4	97	0.00
85 T	sec-Butylbenzene	50.000	56.432	-12.9	100	0.00
86 T	p-Isopropyltoluene	50.000	55.109	-10.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	54.081	-8.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	53.843	-7.7	98	0.00
89 T	n-Butylbenzene	50.000	55.664	-11.3	98	0.00

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90 T	Hexachloroethane	50.000	58.385	-16.8	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.640	-5.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.435	7.1	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.173	-4.3	91	0.00
94 T	Hexachlorobutadiene	50.000	57.158	-14.3	100	0.00
95 T	Naphthalene	50.000	48.628	2.7	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.868	-1.7	88	0.00

(#) = Out of Range

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