

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022719\
 Data File : VW008846.D
 Acq On : 27 Feb 2019 11:02
 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 28 07:12:46 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	52.307	-4.6	100	0.00
3 P	Chloromethane	50.000	52.700	-5.4	99	0.00
4 C	Vinyl Chloride	50.000	51.276	-2.6#	98	0.00
5 T	Bromomethane	50.000	53.149	-6.3	105	0.01
6 T	Chloroethane	50.000	50.844	-1.7	94	0.00
7 T	Trichlorofluoromethane	50.000	52.109	-4.2	102	0.00
8 T	Diethyl Ether	50.000	44.910	10.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.526	-5.1	103	0.00
10 T	Methyl Iodide	50.000	47.988	4.0	83	0.00
11 T	Tert butyl alcohol	250.000	189.327	24.3#	79	0.02
12 CM	1,1-Dichloroethene	50.000	51.977	-4.0#	100	0.00
13 T	Acrolein	250.000	228.605	8.6	90	0.00
14 T	Allyl chloride	50.000	52.137	-4.3	100	0.00
15 T	Acrylonitrile	250.000	229.801	8.1	90	0.00
16 T	Acetone	250.000	256.909	-2.8	94	0.00
17 T	Carbon Disulfide	50.000	51.103	-2.2	93	0.00
18 T	Methyl Acetate	50.000	44.537	10.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	47.179	5.6	93	0.00
20 T	Methylene Chloride	50.000	48.747	2.5	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.893	-3.8	101	0.00
22 T	Diisopropyl ether	50.000	51.002	-2.0	97	0.00
23 T	Vinyl Acetate	250.000	241.921	3.2	93	0.00
24 P	1,1-Dichloroethane	50.000	51.044	-2.1	100	0.00
25 T	2-Butanone	250.000	236.086	5.6	89	0.00
26 T	2,2-Dichloropropane	50.000	53.012	-6.0	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.048	-2.1	101	0.00
28 T	Bromochloromethane	50.000	47.602	4.8	91	0.00
29 T	Tetrahydrofuran	250.000	219.277	12.3	86	0.00
30 C	Chloroform	50.000	51.175	-2.3#	101	0.00
31 T	Cyclohexane	50.000	51.287	-2.6	104	0.00
32 T	1,1,1-Trichloroethane	50.000	53.410	-6.8	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.543	12.9	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.560	4.9	86	0.00
36 T	1,1-Dichloropropene	50.000	55.376	-10.8	102	0.00
37 T	Ethyl Acetate	50.000	45.305	9.4	86	0.00
38 T	Carbon Tetrachloride	50.000	54.438	-8.9	102	0.00
39 T	Methylcyclohexane	50.000	55.930	-11.9	100	0.00
40 TM	Benzene	50.000	54.701	-9.4	99	0.00
41 T	Methacrylonitrile	50.000	45.379	9.2	90	-0.01
42 TM	1,2-Dichloroethane	50.000	50.528	-1.1	95	0.00
43 T	Isopropyl Acetate	50.000	46.463	7.1	88	0.00
44 TM	Trichloroethene	50.000	54.594	-9.2	101	0.00
45 C	1,2-Dichloropropane	50.000	52.988	-6.0#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.646	-1.3	96	0.00
47 T	Bromodichloromethane	50.000	53.667	-7.3	100	0.00
48 T	Methyl methacrylate	50.000	46.759	6.5	89	0.00
49 T	1,4-Dioxane	1000.000	973.971	2.6	82	0.00
50 S	Toluene-d8	50.000	50.868	-1.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.678	6.5	86	0.00
52 CM	Toluene	50.000	56.395	-12.8#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.715	-5.4	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.418	-8.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.521	-1.0	94	0.00
56 T	Ethyl methacrylate	50.000	50.456	-0.9	88	0.00
57 T	1,3-Dichloropropane	50.000	50.491	-1.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.059	1.6	100	0.00
59 T	2-Hexanone	250.000	253.702	-1.5	89	0.00
60 T	Dibromochloromethane	50.000	52.902	-5.8	97	0.00
61 T	1,2-Dibromoethane	50.000	49.146	1.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	47.444	5.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	54.600	-9.2	97	0.00
65 PM	Chlorobenzene	50.000	55.067	-10.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.293	-6.6	97	0.00
67 C	Ethyl Benzene	50.000	56.241	-12.5#	100	0.00
68 T	m/p-Xylenes	100.000	111.406	-11.4	100	0.00
69 T	o-Xylene	50.000	54.543	-9.1	97	0.00
70 T	Styrene	50.000	54.556	-9.1	97	0.00
71 P	Bromoform	50.000	48.462	3.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	60.282	-20.6#	100	0.00
74 T	N-amyl acetate	50.000	49.318	1.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.340	1.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	38.838	22.3#	70	0.00
77 T	Bromobenzene	50.000	56.471	-12.9	96	0.00
78 T	n-propylbenzene	50.000	59.074	-18.1	98	0.00
79 T	2-Chlorotoluene	50.000	57.442	-14.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.160	-16.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.933	-3.9	92	0.00
82 T	4-Chlorotoluene	50.000	56.660	-13.3	96	0.00
83 T	tert-Butylbenzene	50.000	60.308	-20.6#	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.549	-13.1	95	0.00
85 T	sec-Butylbenzene	50.000	59.355	-18.7	99	0.00
86 T	p-Isopropyltoluene	50.000	57.650	-15.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	55.506	-11.0	95	0.00
88 T	1,4-Dichlorobenzene	50.000	54.941	-9.9	94	0.00
89 T	n-Butylbenzene	50.000	58.144	-16.3	96	0.00

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90 T	Hexachloroethane	50.000	59.306	-18.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	54.364	-8.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.250	5.5	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.465	-6.9	88	0.00
94 T	Hexachlorobutadiene	50.000	58.985	-18.0	97	0.00
95 T	Naphthalene	50.000	49.143	1.7	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.615	-5.2	86	0.00

(#) = Out of Range

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