

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011819\
 Data File : VW008348.D
 Acq On : 18 Jan 2019 11:23
 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: Jan 19 01:49:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	46.695	6.6	83	0.00
3 P	Chloromethane	50.000	49.472	1.1	101	0.00
4 C	Vinyl Chloride	50.000	58.866	-17.7#	113	0.00
5 T	Bromomethane	50.000	55.499	-11.0	107	0.00
6 T	Chloroethane	50.000	59.585	-19.2	109	0.00
7 T	Trichlorofluoromethane	50.000	57.568	-15.1	105	0.00
8 T	Diethyl Ether	50.000	49.953	0.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.214	-2.4	96	0.00
10 T	Methyl Iodide	50.000	44.291	11.4	79	0.00
11 T	Tert butyl alcohol	250.000	209.019	16.4	79	0.00
12 CM	1,1-Dichloroethene	50.000	49.615	0.8#	92	0.00
13 T	Acrolein	250.000	242.051	3.2	77	0.00
14 T	Allyl chloride	50.000	53.385	-6.8	96	0.00
15 T	Acrylonitrile	250.000	239.884	4.0	86	0.00
16 T	Acetone	250.000	243.710	2.5	89	0.00
17 T	Carbon Disulfide	50.000	54.452	-8.9	95	0.00
18 T	Methyl Acetate	50.000	43.943	12.1	84	0.00
19 T	Methyl tert-butyl Ether	50.000	46.520	7.0	81	0.00
20 T	Methylene Chloride	50.000	50.577	-1.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.567	-3.1	93	0.00
22 T	Diisopropyl ether	50.000	52.211	-4.4	89	0.00
23 T	Vinyl Acetate	250.000	264.749	-5.9	89	0.00
24 P	1,1-Dichloroethane	50.000	52.294	-4.6	95	0.00
25 T	2-Butanone	250.000	248.642	0.5	89	0.00
26 T	2,2-Dichloropropane	50.000	52.024	-4.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.452	-2.9	92	0.00
28 T	Bromochloromethane	50.000	53.884	-7.8	95	0.00
29 T	Tetrahydrofuran	250.000	242.257	3.1	84	0.00
30 C	Chloroform	50.000	52.319	-4.6#	93	0.00
31 T	Cyclohexane	50.000	54.941	-9.9	106	0.00
32 T	1,1,1-Trichloroethane	50.000	53.591	-7.2	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.263	13.5	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	40.913	18.2	77	0.00
36 T	1,1-Dichloropropene	50.000	53.395	-6.8	101	0.00
37 T	Ethyl Acetate	50.000	44.168	11.7	88	0.00
38 T	Carbon Tetrachloride	50.000	50.789	-1.6	99	0.00
39 T	Methylcyclohexane	50.000	56.202	-12.4	104	0.00
40 TM	Benzene	50.000	50.643	-1.3	95	0.00
41 T	Methacrylonitrile	50.000	40.095	19.8	74	0.00
42 TM	1,2-Dichloroethane	50.000	47.454	5.1	89	0.00
43 T	Isopropyl Acetate	50.000	45.288	9.4	84	0.00
44 TM	Trichloroethene	50.000	48.148	3.7	90	0.00
45 C	1,2-Dichloropropane	50.000	49.709	0.6#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.278	7.4	89	0.00
47 T	Bromodichloromethane	50.000	49.848	0.3	92	0.00
48 T	Methyl methacrylate	50.000	49.427	1.1	89	0.00
49 T	1,4-Dioxane	1000.000	1021.693	-2.2	101	0.00
50 S	Toluene-d8	50.000	44.825	10.3	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.923	6.4	86	0.00
52 CM	Toluene	50.000	52.857	-5.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.826	0.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.512	1.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	48.047	3.9	90	0.00
56 T	Ethyl methacrylate	50.000	47.124	5.8	84	0.00
57 T	1,3-Dichloropropane	50.000	48.845	2.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.480	0.2	88	0.00
59 T	2-Hexanone	250.000	248.348	0.7	88	0.00
60 T	Dibromochloromethane	50.000	48.831	2.3	90	0.00
61 T	1,2-Dibromoethane	50.000	46.627	6.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	42.337	15.3	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.289	3.4	91	0.00
65 PM	Chlorobenzene	50.000	50.321	-0.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.928	0.1	93	0.00
67 C	Ethyl Benzene	50.000	52.539	-5.1#	97	0.00
68 T	m/p-Xylenes	100.000	106.955	-7.0	97	0.00
69 T	o-Xylene	50.000	52.917	-5.8	96	0.00
70 T	Styrene	50.000	53.331	-6.7	96	0.00
71 P	Bromoform	50.000	45.103	9.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	56.388	-12.8	100	0.00
74 T	N-amyl acetate	50.000	48.270	3.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.807	4.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	47.315	5.4	88	0.00
77 T	Bromobenzene	50.000	49.614	0.8	89	0.00
78 T	n-propylbenzene	50.000	56.539	-13.1	100	0.00
79 T	2-Chlorotoluene	50.000	54.393	-8.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.674	-11.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.266	1.5	88	0.00
82 T	4-Chlorotoluene	50.000	54.097	-8.2	97	0.00
83 T	tert-Butylbenzene	50.000	55.997	-12.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.103	-12.2	101	0.00
85 T	sec-Butylbenzene	50.000	56.430	-12.9	101	0.00
86 T	p-Isopropyltoluene	50.000	56.984	-14.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.091	-4.2	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.467	3.1	88	0.00
89 T	n-Butylbenzene	50.000	56.766	-13.5	100	0.00

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90 T	Hexachloroethane	50.000	55.838	-11.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.293	-0.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.362	7.3	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.505	3.0	85	0.00
94 T	Hexachlorobutadiene	50.000	49.792	0.4	87	0.00
95 T	Naphthalene	50.000	45.493	9.0	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.044	7.9	82	0.00

(#) = Out of Range

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