

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW021319\
 Data File : VW008644.D
 Acq On : 13 Feb 2019 16:55
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW021319

Quant Time: Feb 14 04:15:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	51.724	-3.4	102	0.00
3 P	Chloromethane	50.000	59.545	-19.1	118	0.00
4 C	Vinyl Chloride	50.000	57.420	-14.8#	113	0.00
5 T	Bromomethane	50.000	49.477	1.0	96	0.00
6 T	Chloroethane	50.000	50.993	-2.0	99	0.00
7 T	Trichlorofluoromethane	50.000	56.889	-13.8	106	0.00
8 T	Diethyl Ether	50.000	49.433	1.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.994	0.0	95	0.00
10 T	Methyl Iodide	50.000	49.297	1.4	92	0.00
11 T	Tert butyl alcohol	250.000	230.273	7.9	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.564	0.9#	95	0.00
13 T	Acrolein	250.000	237.341	5.1	96	0.00
14 T	Allyl chloride	50.000	51.473	-2.9	95	0.00
15 T	Acrylonitrile	250.000	244.686	2.1	90	0.00
16 T	Acetone	250.000	287.463	-15.0	106	0.00
17 T	Carbon Disulfide	50.000	50.796	-1.6	96	0.00
18 T	Methyl Acetate	50.000	47.767	4.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.324	1.4	91	0.00
20 T	Methylene Chloride	50.000	47.527	4.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.484	1.0	93	0.00
22 T	Diisopropyl ether	50.000	50.748	-1.5	95	0.00
23 T	Vinyl Acetate	250.000	253.980	-1.6	93	0.00
24 P	1,1-Dichloroethane	50.000	49.818	0.4	93	0.00
25 T	2-Butanone	250.000	261.369	-4.5	95	0.00
26 T	2,2-Dichloropropane	50.000	52.446	-4.9	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.119	-0.2	94	0.00
28 T	Bromochloromethane	50.000	52.972	-5.9	106	0.00
29 T	Tetrahydrofuran	250.000	241.625	3.4	89	0.00
30 C	Chloroform	50.000	49.855	0.3#	93	0.00
31 T	Cyclohexane	50.000	48.428	3.1	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.146	-2.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.154	-2.3	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.097	-2.2	89	0.00
36 T	1,1-Dichloropropene	50.000	51.790	-3.6	95	0.00
37 T	Ethyl Acetate	50.000	50.566	-1.1	90	0.00
38 T	Carbon Tetrachloride	50.000	52.015	-4.0	95	0.00
39 T	Methylcyclohexane	50.000	52.317	-4.6	97	0.00
40 TM	Benzene	50.000	50.645	-1.3	94	0.00
41 T	Methacrylonitrile	50.000	53.678	-7.4	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.981	-2.0	93	0.00
43 T	Isopropyl Acetate	50.000	50.612	-1.2	90	0.00
44 TM	Trichloroethene	50.000	50.243	-0.5	93	0.00
45 C	1,2-Dichloropropane	50.000	50.870	-1.7#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.490	1.0	90	0.00
47 T	Bromodichloromethane	50.000	51.430	-2.9	93	0.00
48 T	Methyl methacrylate	50.000	52.394	-4.8	92	0.00
49 T	1,4-Dioxane	1000.000	994.581	0.5	91	0.00
50 S	Toluene-d8	50.000	51.970	-3.9	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.160	-2.1	92	0.00
52 CM	Toluene	50.000	51.677	-3.4#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.262	-4.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.650	-5.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.468	1.1	90	0.00
56 T	Ethyl methacrylate	50.000	52.503	-5.0	93	0.00
57 T	1,3-Dichloropropane	50.000	50.795	-1.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.764	-0.7	93	0.00
59 T	2-Hexanone	250.000	264.292	-5.7	94	0.00
60 T	Dibromochloromethane	50.000	50.643	-1.3	90	0.00
61 T	1,2-Dibromoethane	50.000	50.304	-0.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	52.451	-4.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.433	1.1	94	0.00
65 PM	Chlorobenzene	50.000	50.957	-1.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.178	-2.4	93	0.00
67 C	Ethyl Benzene	50.000	52.586	-5.2#	96	0.00
68 T	m/p-Xylenes	100.000	104.430	-4.4	96	0.00
69 T	o-Xylene	50.000	52.133	-4.3	96	0.00
70 T	Styrene	50.000	52.606	-5.2	96	0.00
71 P	Bromoform	50.000	52.946	-5.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.547	-1.1	98	0.00
74 T	N-amyl acetate	50.000	50.513	-1.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.909	2.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.817	6.4	95	0.00
77 T	Bromobenzene	50.000	49.099	1.8	95	0.00
78 T	n-propylbenzene	50.000	51.337	-2.7	99	0.00
79 T	2-Chlorotoluene	50.000	51.307	-2.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.568	-1.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.713	4.6	97	0.00
82 T	4-Chlorotoluene	50.000	51.052	-2.1	98	0.00
83 T	tert-Butylbenzene	50.000	51.094	-2.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.066	-2.1	98	0.00
85 T	sec-Butylbenzene	50.000	51.852	-3.7	99	0.00
86 T	p-Isopropyltoluene	50.000	51.400	-2.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.693	0.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.007	-0.0	96	0.00
89 T	n-Butylbenzene	50.000	52.054	-4.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.507	-5.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.692	0.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.653	-3.3	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.706	0.6	97	0.00
94 T	Hexachlorobutadiene	50.000	50.662	-1.3	99	0.00
95 T	Naphthalene	50.000	50.194	-0.4	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.557	0.9	96	0.00

(#) = Out of Range

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