

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008903.D
 Acq On : 28 Feb 2019 23:32
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 06:57:56 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	48.128	3.7	81	0.00
3 P	Chloromethane	50.000	50.843	-1.7	84	0.00
4 C	Vinyl Chloride	50.000	49.492	1.0#	83	0.00
5 T	Bromomethane	50.000	51.848	-3.7	91	0.00
6 T	Chloroethane	50.000	50.159	-0.3	82	0.00
7 T	Trichlorofluoromethane	50.000	48.250	3.5	84	0.00
8 T	Diethyl Ether	50.000	47.709	4.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.293	5.4	81	0.00
10 T	Methyl Iodide	50.000	45.861	8.3	69	0.00
11 T	Tert butyl alcohol	250.000	252.604	-1.0	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.275	3.5#	82	0.00
13 T	Acrolein	250.000	246.249	1.5	86	0.00
14 T	Allyl chloride	50.000	50.718	-1.4	86	0.00
15 T	Acrylonitrile	250.000	279.896	-12.0	96	0.00
16 T	Acetone	250.000	239.541	4.2	77	0.00
17 T	Carbon Disulfide	50.000	48.803	2.4	79	0.00
18 T	Methyl Acetate	50.000	56.018	-12.0	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.170	-2.3	89	0.00
20 T	Methylene Chloride	50.000	51.475	-3.0	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.440	1.1	85	0.00
22 T	Diisopropyl ether	50.000	52.209	-4.4	88	0.00
23 T	Vinyl Acetate	250.000	260.822	-4.3	89	0.00
24 P	1,1-Dichloroethane	50.000	51.071	-2.1	88	0.00
25 T	2-Butanone	250.000	264.062	-5.6	88	0.00
26 T	2,2-Dichloropropane	50.000	45.001	10.0	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.680	-1.4	88	0.00
28 T	Bromochloromethane	50.000	51.577	-3.2	87	0.00
29 T	Tetrahydrofuran	250.000	274.863	-9.9	95	0.00
30 C	Chloroform	50.000	51.018	-2.0#	89	0.00
31 T	Cyclohexane	50.000	47.376	5.2	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.903	0.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.462	1.1	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	48.041	3.9	81	0.00
36 T	1,1-Dichloropropene	50.000	49.659	0.7	85	0.00
37 T	Ethyl Acetate	50.000	55.153	-10.3	98	0.00
38 T	Carbon Tetrachloride	50.000	49.249	1.5	86	0.00
39 T	Methylcyclohexane	50.000	48.818	2.4	81	0.00
40 TM	Benzene	50.000	51.897	-3.8	87	0.00
41 T	Methacrylonitrile	50.000	53.123	-6.2	98	-0.01
42 TM	1,2-Dichloroethane	50.000	51.614	-3.2	90	0.00
43 T	Isopropyl Acetate	50.000	52.157	-4.3	92	0.00
44 TM	Trichloroethene	50.000	50.253	-0.5	86	0.00
45 C	1,2-Dichloropropane	50.000	51.706	-3.4#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.236	-2.5	90	0.00
47 T	Bromodichloromethane	50.000	51.968	-3.9	90	0.00
48 T	Methyl methacrylate	50.000	51.473	-2.9	91	0.00
49 T	1,4-Dioxane	1000.000	1198.371	-19.8	93	0.00
50 S	Toluene-d8	50.000	50.334	-0.7	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.514	-12.6	96	0.00
52 CM	Toluene	50.000	52.982	-6.0#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.885	-1.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.446	-2.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	53.732	-7.5	93	0.00
56 T	Ethyl methacrylate	50.000	56.701	-13.4	92	0.00
57 T	1,3-Dichloropropane	50.000	52.825	-5.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.574	-8.2	102	0.00
59 T	2-Hexanone	250.000	279.691	-11.9	92	0.00
60 T	Dibromochloromethane	50.000	52.605	-5.2	90	0.00
61 T	1,2-Dibromoethane	50.000	53.168	-6.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.190	-0.4	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	53.661	-7.3	92	0.00
65 PM	Chlorobenzene	50.000	51.345	-2.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.697	0.6	87	0.00
67 C	Ethyl Benzene	50.000	51.583	-3.2#	89	0.00
68 T	m/p-Xylenes	100.000	102.453	-2.5	88	0.00
69 T	o-Xylene	50.000	51.911	-3.8	89	0.00
70 T	Styrene	50.000	52.383	-4.8	89	0.00
71 P	Bromoform	50.000	50.608	-1.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.624	-5.2	88	0.00
74 T	N-amyl acetate	50.000	55.552	-11.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.254	-4.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	52.920	-5.8	97	0.00
77 T	Bromobenzene	50.000	52.461	-4.9	90	0.00
78 T	n-propylbenzene	50.000	52.239	-4.5	88	0.00
79 T	2-Chlorotoluene	50.000	52.339	-4.7	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.296	-4.6	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.454	1.1	88	0.00
82 T	4-Chlorotoluene	50.000	52.053	-4.1	89	0.00
83 T	tert-Butylbenzene	50.000	53.319	-6.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.775	-3.5	88	0.00
85 T	sec-Butylbenzene	50.000	52.618	-5.2	89	0.00
86 T	p-Isopropyltoluene	50.000	51.782	-3.6	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.570	-3.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.955	-3.9	89	0.00
89 T	n-Butylbenzene	50.000	52.137	-4.3	87	0.00

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90 T	Hexachloroethane	50.000	53.247	-6.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.316	-4.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.221	-14.4	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.249	-6.5	88	0.00
94 T	Hexachlorobutadiene	50.000	54.421	-8.8	90	0.00
95 T	Naphthalene	50.000	55.642	-11.3	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.227	-6.5	88	0.00

(#) = Out of Range

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