

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090419\
 Data File : VW012583.D
 Acq On : 04 Sep 2019 09:28
 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: Sep 04 15:07:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	59.322	-18.6	98	0.00
3 P	Chloromethane	50.000	51.527	-3.1	90	0.00
4 C	Vinyl Chloride	50.000	50.802	-1.6#	86	0.00
5 T	Bromomethane	50.000	51.541	-3.1	85	0.00
6 T	Chloroethane	50.000	51.399	-2.8	86	0.00
7 T	Trichlorofluoromethane	50.000	62.975	-25.9#	106	0.00
8 T	Diethyl Ether	50.000	49.567	0.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.640	-5.3	89	0.00
10 T	Methyl Iodide	50.000	52.911	-5.8	88	0.00
11 T	Tert butyl alcohol	250.000	228.017	8.8	78	0.02
12 CM	1,1-Dichloroethene	50.000	52.614	-5.2#	89	0.00
13 T	Acrolein	250.000	280.769	-12.3	106	0.00
14 T	Allyl chloride	50.000	51.659	-3.3	87	0.00
15 T	Acrylonitrile	250.000	240.357	3.9	83	0.00
16 T	Acetone	250.000	251.779	-0.7	78	0.00
17 T	Carbon Disulfide	50.000	48.512	3.0	79	0.00
18 T	Methyl Acetate	50.000	45.253	9.5	80	0.00
19 T	Methyl tert-butyl Ether	50.000	53.902	-7.8	91	0.00
20 T	Methylene Chloride	50.000	48.847	2.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.569	-5.1	89	0.00
22 T	Diisopropyl ether	50.000	50.792	-1.6	86	0.00
23 T	Vinyl Acetate	250.000	257.533	-3.0	84	0.00
24 P	1,1-Dichloroethane	50.000	52.778	-5.6	90	0.00
25 T	2-Butanone	250.000	235.855	5.7	77	0.00
26 T	2,2-Dichloropropane	50.000	58.330	-16.7	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.228	-6.5	90	0.00
28 T	Bromochloromethane	50.000	45.835	8.3	87	0.00
29 T	Tetrahydrofuran	250.000	232.547	7.0	77	0.00
30 C	Chloroform	50.000	54.672	-9.3#	95	0.00
31 T	Cyclohexane	50.000	47.862	4.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	58.036	-16.1	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.693	-7.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.279	3.4	88	0.00
36 T	1,1-Dichloropropene	50.000	53.295	-6.6	92	0.00
37 T	Ethyl Acetate	50.000	46.270	7.5	80	0.00
38 T	Carbon Tetrachloride	50.000	59.166	-18.3	103	0.00
39 T	Methylcyclohexane	50.000	54.925	-9.8	93	0.00
40 TM	Benzene	50.000	55.794	-11.6	97	0.00
41 T	Methacrylonitrile	50.000	47.942	4.1	83	0.00
42 TM	1,2-Dichloroethane	50.000	58.760	-17.5	103	0.00
43 T	Isopropyl Acetate	50.000	52.558	-5.1	91	0.00
44 TM	Trichloroethene	50.000	57.432	-14.9	100	0.00
45 C	1,2-Dichloropropane	50.000	54.849	-9.7#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.086	-12.2	98	0.00
47 T	Bromodichloromethane	50.000	58.631	-17.3	101	0.00
48 T	Methyl methacrylate	50.000	53.443	-6.9	90	0.00
49 T	1,4-Dioxane	1000.000	943.970	5.6	82	0.01
50 S	Toluene-d8	50.000	50.692	-1.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.851	-3.9	89	0.00
52 CM	Toluene	50.000	56.467	-12.9#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	57.752	-15.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.620	-13.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	55.562	-11.1	98	0.00
56 T	Ethyl methacrylate	50.000	54.741	-9.5	92	0.00
57 T	1,3-Dichloropropane	50.000	54.784	-9.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.834	-2.7	95	0.00
59 T	2-Hexanone	250.000	265.584	-6.2	87	0.00
60 T	Dibromochloromethane	50.000	58.570	-17.1	100	0.00
61 T	1,2-Dibromoethane	50.000	54.393	-8.8	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.096	-2.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	57.056	-14.1	98	0.00
65 PM	Chlorobenzene	50.000	56.017	-12.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.020	-18.0	102	0.00
67 C	Ethyl Benzene	50.000	57.505	-15.0#	100	0.00
68 T	m/p-Xylenes	100.000	114.308	-14.3	99	0.00
69 T	o-Xylene	50.000	57.609	-15.2	99	0.00
70 T	Styrene	50.000	57.878	-15.8	98	0.00
71 P	Bromoform	50.000	58.203	-16.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	56.614	-13.2	100	0.00
74 T	N-amyl acetate	50.000	51.486	-3.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.118	-2.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.092	1.8	89	0.00
77 T	Bromobenzene	50.000	56.266	-12.5	101	0.00
78 T	n-propylbenzene	50.000	56.284	-12.6	99	0.00
79 T	2-Chlorotoluene	50.000	55.975	-12.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.280	-14.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.543	-5.1	91	0.00
82 T	4-Chlorotoluene	50.000	55.980	-12.0	100	0.00
83 T	tert-Butylbenzene	50.000	58.429	-16.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.429	-12.9	100	0.00
85 T	sec-Butylbenzene	50.000	56.604	-13.2	101	0.00
86 T	p-Isopropyltoluene	50.000	58.067	-16.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	56.538	-13.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	55.348	-10.7	100	0.00
89 T	n-Butylbenzene	50.000	57.675	-15.3	100	0.00

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90 T	Hexachloroethane	50.000	56.941	-13.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	56.075	-12.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.420	-4.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.812	-17.6	102	0.00
94 T	Hexachlorobutadiene	50.000	60.583	-21.2#	110	0.00
95 T	Naphthalene	50.000	50.073	-0.1	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.520	-15.0	100	0.00

(#) = Out of Range

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