

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090819\
 Data File : VW012784.D
 Acq On : 08 Sep 2019 21:34
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 08:23:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 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	43.925	12.2	71	-0.01
3 P	Chloromethane	50.000	45.714	8.6	75	0.00
4 C	Vinyl Chloride	50.000	48.459	3.1#	77	0.00
5 T	Bromomethane	50.000	50.205	-0.4	77	-0.04
6 T	Chloroethane	50.000	49.231	1.5	77	-0.03
7 T	Trichlorofluoromethane	50.000	49.493	1.0	76	-0.01
8 T	Diethyl Ether	50.000	47.068	5.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.796	4.4	73	-0.01
10 T	Methyl Iodide	50.000	49.333	1.3	76	-0.01
11 T	Tert butyl alcohol	250.000	194.881	22.0#	61	0.01
12 CM	1,1-Dichloroethene	50.000	46.557	6.9#	74	-0.01
13 T	Acrolein	250.000	131.576	47.4#	46	0.00
14 T	Allyl chloride	50.000	45.776	8.4	71	-0.01
15 T	Acrylonitrile	250.000	207.710	16.9	63	-0.01
16 T	Acetone	250.000	176.622	29.4#	52	0.00
17 T	Carbon Disulfide	50.000	43.354	13.3	68	0.00
18 T	Methyl Acetate	50.000	43.028	13.9	69	0.00
19 T	Methyl tert-butyl Ether	50.000	48.497	3.0	72	0.00
20 T	Methylene Chloride	50.000	45.956	8.1	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.453	-0.9	77	0.00
22 T	Diisopropyl ether	50.000	49.161	1.7	73	0.00
23 T	Vinyl Acetate	250.000	224.384	10.2	66	0.00
24 P	1,1-Dichloroethane	50.000	51.070	-2.1	77	0.00
25 T	2-Butanone	250.000	182.724	26.9#	60	0.00
26 T	2,2-Dichloropropane	50.000	46.987	6.0	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.208	-6.4	80	0.00
28 T	Bromochloromethane	50.000	48.722	2.6	75	0.00
29 T	Tetrahydrofuran	250.000	201.641	19.3	62	0.00
30 C	Chloroform	50.000	52.484	-5.0#	81	0.00
31 T	Cyclohexane	50.000	43.806	12.4	72	0.00
32 T	1,1,1-Trichloroethane	50.000	52.534	-5.1	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.212	-6.4	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	53.919	-7.8	85	0.00
36 T	1,1-Dichloropropene	50.000	51.161	-2.3	77	0.00
37 T	Ethyl Acetate	50.000	41.759	16.5	64	0.00
38 T	Carbon Tetrachloride	50.000	54.276	-8.6	80	0.00
39 T	Methylcyclohexane	50.000	49.575	0.8	75	0.00
40 TM	Benzene	50.000	51.634	-3.3	77	0.00
41 T	Methacrylonitrile	50.000	41.407	17.2	67	0.00
42 TM	1,2-Dichloroethane	50.000	51.156	-2.3	78	0.00
43 T	Isopropyl Acetate	50.000	43.866	12.3	66	0.00
44 TM	Trichloroethene	50.000	53.581	-7.2	82	0.00
45 C	1,2-Dichloropropane	50.000	49.648	0.7#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.038	-0.1	77	0.00
47 T	Bromodichloromethane	50.000	52.076	-4.2	77	0.00
48 T	Methyl methacrylate	50.000	43.096	13.8	67	0.00
49 T	1,4-Dioxane	1000.000	787.286	21.3#	65	0.01
50 S	Toluene-d8	50.000	56.321	-12.6	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	211.724	15.3	63	0.00
52 CM	Toluene	50.000	52.243	-4.5#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	49.826	0.3	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.851	0.3	73	0.00
55 T	1,1,2-Trichloroethane	50.000	49.504	1.0	75	0.00
56 T	Ethyl methacrylate	50.000	46.240	7.5	70	0.00
57 T	1,3-Dichloropropane	50.000	48.594	2.8	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.828	5.7	72	0.00
59 T	2-Hexanone	250.000	199.124	20.4#	60	0.00
60 T	Dibromochloromethane	50.000	51.499	-3.0	77	0.00
61 T	1,2-Dibromoethane	50.000	48.907	2.2	73	0.00
62 S	4-Bromofluorobenzene	50.000	53.433	-6.9	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	58.813	-17.6	89	0.00
65 PM	Chlorobenzene	50.000	52.416	-4.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.348	-8.7	80	0.00
67 C	Ethyl Benzene	50.000	53.398	-6.8#	79	0.00
68 T	m/p-Xylenes	100.000	107.834	-7.8	83	0.00
69 T	o-Xylene	50.000	54.134	-8.3	79	0.00
70 T	Styrene	50.000	53.750	-7.5	78	0.00
71 P	Bromoform	50.000	50.241	-0.5	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	53.593	-7.2	78	0.00
74 T	N-amyl acetate	50.000	44.182	11.6	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.563	10.9	68	0.00
76 T	1,2,3-Trichloropropane	50.000	43.088	13.8	68	0.00
77 T	Bromobenzene	50.000	53.693	-7.4	80	0.00
78 T	n-propylbenzene	50.000	52.689	-5.4	76	0.00
79 T	2-Chlorotoluene	50.000	52.683	-5.4	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.136	-8.3	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.679	16.6	61	0.00
82 T	4-Chlorotoluene	50.000	52.304	-4.6	78	0.00
83 T	tert-Butylbenzene	50.000	54.258	-8.5	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.753	-5.5	78	0.00
85 T	sec-Butylbenzene	50.000	52.234	-4.5	75	0.00
86 T	p-Isopropyltoluene	50.000	52.293	-4.6	75	0.00
87 T	1,3-Dichlorobenzene	50.000	51.504	-3.0	77	0.00
88 T	1,4-Dichlorobenzene	50.000	51.357	-2.7	76	0.00
89 T	n-Butylbenzene	50.000	49.640	0.7	72	0.00

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90 T	Hexachloroethane	50.000	52.538	-5.1	76	0.00
91 T	1,2-Dichlorobenzene	50.000	51.585	-3.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.287	9.4	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.767	-3.5	74	0.00
94 T	Hexachlorobutadiene	50.000	50.724	-1.4	73	0.00
95 T	Naphthalene	50.000	43.722	12.6	67	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.508	-5.0	73	0.00

(#) = Out of Range

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