

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072519\
 Data File : VW011486.D
 Acq On : 24 Jul 2019 20:10
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 25 05:52:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	36.628	26.7#	75	0.00
3 P	Chloromethane	50.000	44.756	10.5	93	0.00
4 C	Vinyl Chloride	50.000	43.567	12.9#	86	0.00
5 T	Bromomethane	50.000	42.924	14.2	84	-0.01
6 T	Chloroethane	50.000	45.377	9.2	87	0.00
7 T	Trichlorofluoromethane	50.000	52.761	-5.5	103	0.00
8 T	Diethyl Ether	50.000	45.258	9.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.351	11.3	86	0.00
10 T	Methyl Iodide	50.000	46.509	7.0	89	0.00
11 T	Tert butyl alcohol	250.000	229.237	8.3	93	0.00
12 CM	1,1-Dichloroethene	50.000	45.413	9.2#	88	0.00
13 T	Acrolein	250.000	230.404	7.8	91	0.00
14 T	Allyl chloride	50.000	49.894	0.2	94	0.00
15 T	Acrylonitrile	250.000	239.354	4.3	94	0.00
16 T	Acetone	250.000	252.624	-1.0	99	0.00
17 T	Carbon Disulfide	50.000	41.896	16.2	80	0.00
18 T	Methyl Acetate	50.000	45.911	8.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	47.943	4.1	93	0.00
20 T	Methylene Chloride	50.000	48.811	2.4	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.888	8.2	88	0.00
22 T	Diisopropyl ether	50.000	46.551	6.9	89	0.00
23 T	Vinyl Acetate	250.000	239.889	4.0	88	0.00
24 P	1,1-Dichloroethane	50.000	46.687	6.6	90	0.00
25 T	2-Butanone	250.000	239.580	4.2	95	0.00
26 T	2,2-Dichloropropane	50.000	47.026	5.9	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.950	6.1	91	0.00
28 T	Bromochloromethane	50.000	42.906	14.2	86	0.00
29 T	Tetrahydrofuran	250.000	231.661	7.3	92	0.00
30 C	Chloroform	50.000	45.997	8.0#	91	0.00
31 T	Cyclohexane	50.000	42.692	14.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	46.187	7.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.907	10.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	47.866	4.3	94	0.00
36 T	1,1-Dichloropropene	50.000	46.316	7.4	87	0.00
37 T	Ethyl Acetate	50.000	46.444	7.1	90	0.00
38 T	Carbon Tetrachloride	50.000	46.427	7.1	87	0.00
39 T	Methylcyclohexane	50.000	46.177	7.6	85	0.00
40 TM	Benzene	50.000	47.249	5.5	89	0.00
41 T	Methacrylonitrile	50.000	51.250	-2.5	104	0.00
42 TM	1,2-Dichloroethane	50.000	45.517	9.0	87	0.00
43 T	Isopropyl Acetate	50.000	46.627	6.7	89	0.00
44 TM	Trichloroethene	50.000	47.750	4.5	91	0.00
45 C	1,2-Dichloropropane	50.000	47.501	5.0#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.908	6.2	90	0.00
47 T	Bromodichloromethane	50.000	46.567	6.9	88	0.00
48 T	Methyl methacrylate	50.000	47.106	5.8	89	0.00
49 T	1,4-Dioxane	1000.000	946.185	5.4	90	0.00
50 S	Toluene-d8	50.000	47.860	4.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.647	4.5	92	0.00
52 CM	Toluene	50.000	47.814	4.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	45.336	9.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.051	7.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	46.990	6.0	91	0.00
56 T	Ethyl methacrylate	50.000	47.248	5.5	90	0.00
57 T	1,3-Dichloropropane	50.000	46.312	7.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.041	1.6	97	0.00
59 T	2-Hexanone	250.000	238.036	4.8	91	0.00
60 T	Dibromochloromethane	50.000	46.631	6.7	88	0.00
61 T	1,2-Dibromoethane	50.000	46.695	6.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	47.845	4.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.429	5.1	91	0.00
65 PM	Chlorobenzene	50.000	47.544	4.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.802	4.4	90	0.00
67 C	Ethyl Benzene	50.000	48.073	3.9#	89	0.00
68 T	m/p-Xylenes	100.000	97.403	2.6	91	0.00
69 T	o-Xylene	50.000	48.150	3.7	90	0.00
70 T	Styrene	50.000	49.218	1.6	91	0.00
71 P	Bromoform	50.000	46.721	6.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.802	2.4	90	0.00
74 T	N-amyl acetate	50.000	46.287	7.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.155	7.7	89	0.00
76 T	1,2,3-Trichloropropane	50.000	43.501	13.0	91	0.00
77 T	Bromobenzene	50.000	47.585	4.8	91	0.00
78 T	n-propylbenzene	50.000	48.150	3.7	89	0.00
79 T	2-Chlorotoluene	50.000	48.060	3.9	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.001	4.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.709	10.6	85	0.00
82 T	4-Chlorotoluene	50.000	48.122	3.8	91	0.00
83 T	tert-Butylbenzene	50.000	48.848	2.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.876	4.2	90	0.00
85 T	sec-Butylbenzene	50.000	47.877	4.2	88	0.00
86 T	p-Isopropyltoluene	50.000	48.373	3.3	89	0.00
87 T	1,3-Dichlorobenzene	50.000	47.676	4.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.110	5.8	89	0.00
89 T	n-Butylbenzene	50.000	48.361	3.3	88	0.00

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90 T	Hexachloroethane	50.000	46.125	7.8	86	0.00
91 T	1,2-Dichlorobenzene	50.000	47.075	5.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.765	10.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.737	0.5	92	0.00
94 T	Hexachlorobutadiene	50.000	49.233	1.5	90	0.00
95 T	Naphthalene	50.000	49.481	1.0	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.476	1.0	89	0.00

(#) = Out of Range

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