

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052219\
 Data File : VW010522.D
 Acq On : 22 May 2019 21:01
 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: May 23 07:56:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	50.067	-0.1	81	0.00
3 P	Chloromethane	50.000	48.624	2.8	78	0.00
4 C	Vinyl Chloride	50.000	44.649	10.7#	74	0.00
5 T	Bromomethane	50.000	48.435	3.1	82	0.00
6 T	Chloroethane	50.000	49.668	0.7	80	0.00
7 T	Trichlorofluoromethane	50.000	51.059	-2.1	86	0.00
8 T	Diethyl Ether	50.000	55.073	-10.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.458	-2.9	87	0.00
10 T	Methyl Iodide	50.000	50.694	-1.4	80	0.00
11 T	Tert butyl alcohol	250.000	268.699	-7.5	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.795	-1.6#	85	0.00
13 T	Acrolein	250.000	247.236	1.1	96	0.00
14 T	Allyl chloride	50.000	51.612	-3.2	86	0.00
15 T	Acrylonitrile	250.000	273.227	-9.3	93	0.00
16 T	Acetone	250.000	240.730	3.7	79	0.00
17 T	Carbon Disulfide	50.000	50.026	-0.1	81	0.00
18 T	Methyl Acetate	50.000	51.918	-3.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	56.026	-12.1	93	0.00
20 T	Methylene Chloride	50.000	50.364	-0.7	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.249	-6.5	89	0.00
22 T	Diisopropyl ether	50.000	53.752	-7.5	90	0.00
23 T	Vinyl Acetate	250.000	270.530	-8.2	89	0.00
24 P	1,1-Dichloroethane	50.000	54.492	-9.0	90	0.00
25 T	2-Butanone	250.000	263.777	-5.5	91	0.00
26 T	2,2-Dichloropropane	50.000	48.319	3.4	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.021	-10.0	92	0.00
28 T	Bromochloromethane	50.000	57.883	-15.8	95	0.00
29 T	Tetrahydrofuran	250.000	265.241	-6.1	92	0.00
30 C	Chloroform	50.000	55.322	-10.6#	91	0.00
31 T	Cyclohexane	50.000	47.518	5.0	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.357	-4.7	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.381	-8.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.768	-5.5	90	0.00
36 T	1,1-Dichloropropene	50.000	49.946	0.1	86	0.00
37 T	Ethyl Acetate	50.000	52.916	-5.8	92	0.00
38 T	Carbon Tetrachloride	50.000	50.138	-0.3	86	0.00
39 T	Methylcyclohexane	50.000	49.123	1.8	84	0.00
40 TM	Benzene	50.000	52.503	-5.0	90	0.00
41 T	Methacrylonitrile	50.000	49.875	0.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	54.562	-9.1	94	0.00
43 T	Isopropyl Acetate	50.000	51.803	-3.6	91	0.00
44 TM	Trichloroethene	50.000	52.799	-5.6	90	0.00
45 C	1,2-Dichloropropane	50.000	52.693	-5.4#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.130	-8.3	93	0.00
47 T	Bromodichloromethane	50.000	53.071	-6.1	90	0.00
48 T	Methyl methacrylate	50.000	51.147	-2.3	89	0.00
49 T	1,4-Dioxane	1000.000	1108.502	-10.9	99	0.00
50 S	Toluene-d8	50.000	51.493	-3.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.546	-3.4	90	0.00
52 CM	Toluene	50.000	52.645	-5.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.846	-3.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.145	-6.3	91	0.00
55 T	1,1,2-Trichloroethane	50.000	55.340	-10.7	95	0.00
56 T	Ethyl methacrylate	50.000	52.513	-5.0	90	0.00
57 T	1,3-Dichloropropane	50.000	54.865	-9.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.396	-8.2	97	0.00
59 T	2-Hexanone	250.000	254.522	-1.8	89	0.00
60 T	Dibromochloromethane	50.000	54.647	-9.3	93	0.00
61 T	1,2-Dibromoethane	50.000	54.532	-9.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.106	-2.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.238	-4.5	91	0.00
65 PM	Chlorobenzene	50.000	52.753	-5.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.642	-7.3	93	0.00
67 C	Ethyl Benzene	50.000	50.646	-1.3#	89	0.00
68 T	m/p-Xylenes	100.000	101.941	-1.9	89	0.00
69 T	o-Xylene	50.000	51.714	-3.4	90	0.00
70 T	Styrene	50.000	52.403	-4.8	91	0.00
71 P	Bromoform	50.000	52.974	-5.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.263	1.5	88	0.00
74 T	N-amyl acetate	50.000	48.650	2.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.468	-0.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.096	-0.2	93	0.00
77 T	Bromobenzene	50.000	53.096	-6.2	94	0.00
78 T	n-propylbenzene	50.000	48.303	3.4	87	0.00
79 T	2-Chlorotoluene	50.000	49.571	0.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.873	0.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.136	7.7	83	0.00
82 T	4-Chlorotoluene	50.000	49.834	0.3	90	0.00
83 T	tert-Butylbenzene	50.000	48.810	2.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.377	-0.8	90	0.00
85 T	sec-Butylbenzene	50.000	48.655	2.7	87	0.00
86 T	p-Isopropyltoluene	50.000	48.965	2.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.872	-1.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	52.024	-4.0	91	0.00
89 T	n-Butylbenzene	50.000	47.824	4.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.791	0.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.340	-4.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.980	2.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.941	-1.9	86	0.00
94 T	Hexachlorobutadiene	50.000	49.294	1.4	82	0.00
95 T	Naphthalene	50.000	51.498	-3.0	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.963	-3.9	88	0.00

(#) = Out of Range

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