

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100219\
 Data File : VW013399.D
 Acq On : 03 Oct 2019 01:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 08:14:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	49.916	0.2	86	0.00
3 P	Chloromethane	50.000	46.170	7.7	81	0.00
4 C	Vinyl Chloride	50.000	48.191	3.6#	83	0.00
5 T	Bromomethane	50.000	47.442	5.1	78	0.00
6 T	Chloroethane	50.000	45.720	8.6	79	0.00
7 T	Trichlorofluoromethane	50.000	41.794	16.4	73	0.00
8 T	Diethyl Ether	50.000	49.491	1.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.737	0.5	84	0.00
10 T	Methyl Iodide	50.000	47.586	4.8	79	0.00
11 T	Tert butyl alcohol	250.000	316.367	-26.5#	85	0.01
12 CM	1,1-Dichloroethene	50.000	49.077	1.8#	84	0.00
13 T	Acrolein	250.000	233.327	6.7	75	0.00
14 T	Allyl chloride	50.000	45.346	9.3	76	0.00
15 T	Acrylonitrile	250.000	283.985	-13.6	100	0.00
16 T	Acetone	250.000	205.536	17.8	72	0.00
17 T	Carbon Disulfide	50.000	48.442	3.1	79	0.00
18 T	Methyl Acetate	50.000	57.717	-15.4	110	0.00
19 T	Methyl tert-butyl Ether	50.000	51.378	-2.8	87	0.00
20 T	Methylene Chloride	50.000	47.286	5.4	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.272	7.5	78	0.00
22 T	Diisopropyl ether	50.000	48.537	2.9	80	0.00
23 T	Vinyl Acetate	250.000	256.710	-2.7	85	0.00
24 P	1,1-Dichloroethane	50.000	47.391	5.2	79	0.00
25 T	2-Butanone	250.000	264.311	-5.7	91	0.00
26 T	2,2-Dichloropropane	50.000	44.059	11.9	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.789	4.4	79	0.00
28 T	Bromochloromethane	50.000	56.263	-12.5	79	0.00
29 T	Tetrahydrofuran	250.000	297.053	-18.8	105	0.00
30 C	Chloroform	50.000	46.920	6.2#	80	0.00
31 T	Cyclohexane	50.000	47.129	5.7	84	0.00
32 T	1,1,1-Trichloroethane	50.000	48.908	2.2	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.167	-10.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	53.927	-7.9	87	0.00
36 T	1,1-Dichloropropene	50.000	48.294	3.4	80	0.00
37 T	Ethyl Acetate	50.000	57.811	-15.6	99	0.00
38 T	Carbon Tetrachloride	50.000	50.139	-0.3	82	0.00
39 T	Methylcyclohexane	50.000	49.977	0.0	85	0.00
40 TM	Benzene	50.000	47.926	4.1	80	0.00
41 T	Methacrylonitrile	50.000	58.964	-17.9	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.957	-1.9	85	0.00
43 T	Isopropyl Acetate	50.000	55.885	-11.8	95	0.00
44 TM	Trichloroethene	50.000	48.461	3.1	80	0.00
45 C	1,2-Dichloropropane	50.000	49.239	1.5#	82	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.255	-2.5	85	0.00
47 T	Bromodichloromethane	50.000	49.431	1.1	81	0.00
48 T	Methyl methacrylate	50.000	58.049	-16.1	99	0.00
49 T	1,4-Dioxane	1000.000	1419.113	-41.9#	116	0.00
50 S	Toluene-d8	50.000	54.149	-8.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.640	-13.1	100	0.00
52 CM	Toluene	50.000	48.402	3.2#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	49.715	0.6	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.470	3.1	79	0.00
55 T	1,1,2-Trichloroethane	50.000	52.181	-4.4	89	0.00
56 T	Ethyl methacrylate	50.000	55.077	-10.2	91	0.00
57 T	1,3-Dichloropropane	50.000	52.080	-4.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.611	-19.8	96	0.00
59 T	2-Hexanone	250.000	280.649	-12.3	92	0.00
60 T	Dibromochloromethane	50.000	52.128	-4.3	84	0.00
61 T	1,2-Dibromoethane	50.000	53.353	-6.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	55.260	-10.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	50.863	-1.7	87	0.00
65 PM	Chlorobenzene	50.000	46.849	6.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.378	3.2	79	0.00
67 C	Ethyl Benzene	50.000	48.600	2.8#	81	0.00
68 T	m/p-Xylenes	100.000	96.722	3.3	82	0.00
69 T	o-Xylene	50.000	48.299	3.4	81	0.00
70 T	Styrene	50.000	49.512	1.0	80	0.00
71 P	Bromoform	50.000	54.344	-8.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	47.843	4.3	82	0.00
74 T	N-amyl acetate	50.000	55.589	-11.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.674	-7.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.909	6.2	77	0.00
77 T	Bromobenzene	50.000	47.812	4.4	84	0.00
78 T	n-propylbenzene	50.000	48.220	3.6	84	0.00
79 T	2-Chlorotoluene	50.000	47.856	4.3	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.175	3.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.759	0.5	95	0.00
82 T	4-Chlorotoluene	50.000	47.538	4.9	83	0.00
83 T	tert-Butylbenzene	50.000	49.570	0.9	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.193	5.6	81	0.00
85 T	sec-Butylbenzene	50.000	49.403	1.2	85	0.00
86 T	p-Isopropyltoluene	50.000	48.451	3.1	83	0.00
87 T	1,3-Dichlorobenzene	50.000	46.754	6.5	80	0.00
88 T	1,4-Dichlorobenzene	50.000	46.678	6.6	80	0.00
89 T	n-Butylbenzene	50.000	48.621	2.8	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.829	0.3	83	0.00
91 T	1,2-Dichlorobenzene	50.000	47.535	4.9	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.493	-19.0	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.369	5.3	78	0.00
94 T	Hexachlorobutadiene	50.000	49.884	0.2	87	0.00
95 T	Naphthalene	50.000	55.966	-11.9	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.607	0.8	85	0.00

(#) = Out of Range

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